

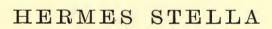


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CONTROL OF THE PROPERTY OF THE



SECRET MARKS

From Lord Bacon's "Operum Moralium et Civilium," 1638, and "Resuscitatio," 167.

The Rose is copied from the title-page of the "New Atlantis" and "De Augmentis and bears a striking resemblance to the Lutheran seal, or emblem of the Rosicrucian reproduced in the Real History of the Society, by Mr. Waite.

HERMES STELLA

OR

NOTES AND JOTTINGS

UPON THE

BACON CIPHER

W. F. C. WIGSTON

AUTHOR OF "A NEW STUDY OF SHAKESPEARE," "BACON, SHAKESPEARE,
AND THE ROSICRUCIANS."

"Another error induced by the former is, a suspicion and diffidence, that anything should be now to be found out, which the world should have missed and passed over so long time."—(Page 36, "Advancement of Learning" 1640.)

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PREFACE.

This volume was never intended to be more than an appeal for the re-examination of Mr. Donnelly's claim to the discovery of a secret cipher in the plays known as Shakespeare's, and in its present form it can only be regarded as a collection of rough notes and jottings on this subject, hurried into print by circumstances connected with the theft of a portion of my manuscript. The indulgence of the few students who may consult these pages is therefore entreated for the errors of style and punctuation, and for the faulty arrangement of material which involves so much repetition. I am not without hope, however, that the labour of scanning the following pages will be repaid by the acquisition of many facts bearing on the Bacon-Shakespeare controversy, which it has cost me years of toil-some research to accumulate.

W. F. C. WIGSTON.



INTRODUCTION.

After reading Mr. Donnelly's "Great Cryptogram," I made up my mind to give the problem of whether there existed in the plays known as Shakespeare's a cipher or no, a thorough and searching examination. The first thing that suggested itself to us was to make Tables of those pages in the 1623 Folio Plays upon which we found the word "Bacon;" because we argued, if there really exists a cipher in these plays, it is sure to circle and concentrate itself round this word; and by collating these tables, I shall be in a position to judge, whether there was any collusion or agreement of numbers and names. The first thing that struck us as excessively curious was to find the word "Bacon" always upon pages numbered 53 or 52. Twice we find Bacon upon pages 53 M. W. W. and 53 1st K. H. IV., and twice upon page 52, 1st K. H. IV. (which is mispaged 54).* Shakespeare died in April 1616, 52 years of age, but evidently he had just entered his 53rd year, for upon the Stratford Monument we read that he was in his 53rd year (etatis). So that the two factors of his life, indicating 1616 and pointing obviously to him-by mathematics, are these numbers 52 and 53. It seems to us there is a singular fitness suggested in Because if Bacon's intention was by means of a cipher this trifle. to identify himself with Shakespeare, nothing could be more apposite or pointed than this introduction of the word "Bacon" upon pages suggesting by mathematics Shakespeare and thus suggesting Identification of Names 1616. Upon page 36 of Lord Bacon's Distribution Preface (1640 "Advt.") he writes, "For it came into our "mind, that in MATHEMATICS the frame standing, the "demonstration inferred is facile and perspicuous; on the contrary "without this accommodation and dependency, all seems involved "and more subtle than indeed they be." Bacon does not further

^{*} The mispaging 1st K. H.IV. commences with the opening of the play (47, 49) and is carried on falsely two in advance.

explain what he means by the "frame." But as we find this passage upon page 36, and there are 36 plays in the 1623 Folio, the idea struck us that the frame of a page might be the margin carrying the portrait, by mathematics, of Shakespeare (thus 53 52, or the This idea was strengthened by our finding plays 35 36). always something pertinent to the theory we are postulating, upon pages 35, 36, 52 53. For example in this 1640 the first mispaging 52 (instead of 50). "Advt." we find The next is 53 (instead of 55) and here we find a palpable parallel to the mispaging of 1st K. H. IV. For in that play 53 is mispaged 55 and 52 is mispaged 54. Upon page 272 of this 1640 "Advt." under the 37th Deficient or Star, Bacon describes the method of Delivery of Secret knowledge to others, in the following words: - "Of "which kind of Delivery the method of the Mathematics in that subject hath some shadow, but generally I see it neither put in use, nor put in inquisition, and therefore number it amongst Deficients. and we will call it Traditionem Lampadis, or the method bequeathed to the sons of sapience." This touches the subject in hand to the heart. We are seeking to learn in what manner Bacon delivers or hands on the secret of his authorship of the plays. And we find him again pages 259 260, under the 35th Star (1623 catalogue plays 35) writing:-"But characters real have nothing of emblem in "them, but are plain dead and dumb figures." Again, "for we here "handle as it were the counes of things intellectual, and it will not " be amiss to know, that as money may be made of other matter, "besides Gold and Silver, so there may be stamped other Notes of "things besides words and letters." The word "Notes" is in italics. and touches the subject of the whole of this section, which is marked in the margin by an asterisk and the title "De Notis Rerum," or "Notes of Things." In the Catalogue (at the end of the book) we find these Deficients entitled "A New World of Sciences." This particular "Notes of things" is the 35th in order and consequently agrees with the number of the plays in the 1623 Folio Catalogue. "Troilus and Cressida" is omitted from this Catalogue. So that the full number of the plays is really 36. We find the 36th Deficient (or asterisk) in the 1640 "Advt." entitled "Philosophical Grammar" and giving us poetry in context with ciphers. So that the reader may perceive that Bacon's "Notes of Things" are not words or letters, but "dumb and dead figures," which are of course numbers. If then numbers

are employed in the shape of a mathematical cipher, how excellently would the frame (or margin of the text of a page) carry as it were a portrait—say of the plays 35, 36, or of Shakespeare 52, 53:— Each numbered page of the 1623 Folio Plays is composed or divided into two columns of text, and thus page 53 (let us say of the Comedies) contains columns 105 and 106, which we opined should be numbered for a cipher search. Else how are we to know which column to turn to? The reader will therefore be struck with the startling coincidence, that we find the word "Bacon" upon column 106 of the Comedies, and "Francis" (Bacon's Christian name) upon columns 106 and 107 of the Histories—(giving us the perfect sequence 106, 107); and that the only two pages in the 1640 "Advancement" (out of nearly 500 pages) on which we find the Drama and Stage Plays discussed are also pages 106 and 107.

Our next study was the subject matter or context round which the word Bacon revolves in the plays. This word is introduced only four times in the Folio, and always in the same sense as the animal *Hog* or *Bacon*, the article of food. Upon page 53, M. W. W., we find the line:—

Hang Hog is Latin for Bacon I warrant you.

Upon page 53, 1st K. H. IV.,

I have a gammon of Bacon.

Upon page 54 (corrected 52) of the same play, we find

On Bacons on Bacon fed knaves.

Mr. Donnelly has already pointed out how closely Lord Bacon has approximated the line,—

Hang Hog is Latin for Bacon

—in an Apophthegm story which is to be refound on page 228 of the first part of the 1671 "Resuscitatio," being a collection of Bacon's works hitherto sleeping, and which is the third edition of the same work, published 1657, 1661, under the auspices of Dr. Rawley. The Apophthegm in point is as follows:—

"Sir Nicholas Bacon being appointed a Judge for the Northern "Circuit, and having brought his trials, that came before him to such

"a pass as the passing of sentence on malefactors, he was by one of "the malefactors mightily importuned for to save his life, which, "when nothing that he had said did avail, he at length desired his "mercy on the account of kindred: 'Prethee,' said my Lord Judge, "'how came that in?' 'Why, if it please you my Lord, your name "is Bacon and mine is Hog, and in all ages Hog and Bacon have been so near kindred that they are not to be separated.' 'I but,' replied Judge Bacon, 'you and I cannot be kindred, for Hog is "not Bacon until it be well hanged." (36th Apophthegm.)

Now whether the result of accident or design, there is a decided resemblance to this story in the line already quoted from page 53, Merry Wives of Windsor, viz.,

Evans. I pray you have your remembrance (childe)

Accusative hing, hang, hog.

Quickly. Hang Hog is Latin for Bacon I warrant you.

If instead of "Hang Hog" we could read Hanged Hog in the above quotation, there are very few persons we imagine who would not conclude the relationship of this line to (the 36th Apophthegm story) Sir Nicholas Bacon, as certain and unmistakeable. We thought to ourselves if Bacon inserted this line, it is certain he would take care to disguise it in some degree from fear of carrying too direct and pointed reference to the story related of his father. And it seemed as if in the words "Hang Hog" we received an injunction to "Hang Hog" or make "Hang" the perfect tense Hanged, when the relationship is of course established. The idea struck us of making a table of these two pages—one in Lord Bacon's work, page 228, "Resuscitatio," (1671); the other upon page 53, Merry Wives of Windsor (containing this line)-and collating them to see if possibly there might exist cipher collusion. We have, therefore, appended to this work a fac-simile reproduction of page 228, "Resuscitatio," whereon this 36th Apophthegm story is found. In addition, we give also a table of the numbers or counts of each word, from the bottom and top of the page, giving the words in italics a column to themselves. of the features of this work is its extraordinary system of italicising, which we are convinced is a method of cipher delivery. We found upon certain mispaged pages, exactly the same number of italic words in this book. For example, we find in this first part page 97 mispaged 104, and 139 words in italics upon it. And we find 104

again mispaged 97, and also 139 words in italics upon it. Thus twice 97 and 104 are masks for each other, and it cannot be chance each of these pages carries the same number of italic words. We find this senseless system of italicising repeated in the 1640 "Advancement of Learning," in the "History of King H. VII.," and repeatedly giving us 52 and 53, Shakespeare's full age, and the year he had entered when he died—1616. Convinced that these words in italics were introduced with a purpose, we determined to give them a column apart in our tables. Next we give a column to all the words (indifferently) down each page. And we repeat this double process up the page also. We thus get four columns of figures, as follows:—

1st column, Words in italics only counted from the top of the page down.

(2nd column, Words all counted down also.

3rd column, Words in italics only counted from the bottom of the page up.

4th column, Words all counted up ditto.

When we find a mispaged work, correctly repaged after the lapses, we may be sure this mispaging was introduced with design. find in addition to this, words senselessly italicised, which carry no emphasis in the context, or say nothing for themselves, we may be sure they are thus italicised for some particular cipher purpose. Space does not allow us to enter into the cogent reasons for this But we do actually find pages in some of Bacon's posthumous works, italicised in sequences, and this proves design. For example, upon the pages Stage Plays and the Drama are discussed, 1640 "Advancement," we find 73 Italic words page 106, 73 also page 107 (74 if we count "Stage-Plays" as two words). This cannot be chance. We therefore venture to suggest that it is the duty of everybody pretending to furnish evidence of this kind, to present Tables of the pages in question, and thus not only to provide proofs of the correctness of their numbers, but to give the reader or student opportunity of discovery for themselves.

The great question is whether there really exists a secret cipher in the 1623 Folio or no? And if so who inserted it? If we find by means of carefully constructed Tables, of similarly numbered columns (say of the Comedies and Histories) the same words agreeing in

numbers, surely this cannot be the result of accident? We actually do find even the number of words agreeing in two separate columns upon which the word "Bacon" occurs in the 1623 Plays. Upon columns 106 Comedies (page 53 M.W.W.) there are 362 words, (the word "Bacon" upon it), and upon page 54, 1st K.H.IV., where we find the word "Bacon" twice, we find to the end of the scene 362 words again ("a-foot and a-while" as two words.)

In 1623 appeared the first collected edition of the Plays known as Shakespeare's. This same year 1623 appears also for the first time Lord Bacon's " De Augmentis" in IX. Books, containing an elaborate system of ciphers in direct Context with Poetry. We find an entire Book (the VIth) devoted to the subject of The Delivery of Secret Knowledge or Tradition. One of the features of this work are the Deficients or Pretermitted Parts, which Bacon only hints at, or "Coasts along," and they form in the Catalogue at the end of the work the number 50. Very curiously the 35th and 36th are "Notes of Things," and "Philosophical Grammar," both being in context with ciphers, as part of the method of Delivery of Secret Knowledge, and thus agreeing with the (Catalogue) number of the plays, 1623 Folio, viz., 35 and 36. Upon page 53 of the M. W. W., as if to point to Shakespeare (etatis 53), we find a purely Grammatical Scene, with the word Bacon identified with Hog in the accusative case. Upon page 53 (again mark) of the 1640 "Advancement of Learning" we find Bacon identifying "Analogy" with "Philosophical Grammar," which we refind under the 36th Star (Play number) as not a literary Grammar, but as Analogy, and that is further explained as the "Indication of Indications" or "The different kinds "of demonstrations and proofs to different kind of Matter and "subjects," under the 34th Star, page 252. So that as we find this "Grammatical Philosophy" is one of Bacon's methods of "Delivery of Secret Knowledge," and immediately in Context with Poetry and Ciphers, and also following "Notes of Things" by congruity or "dead figures," we can only conclude it is introduced upon page 53 of this work in order to point to "Names" and to the words "Bacon" as names introduced; also pages 53, M. W. W., and 1st K. H. IV, in the line-

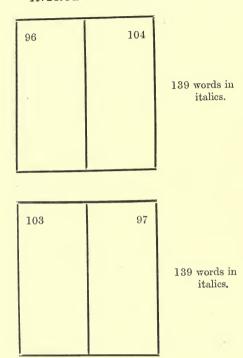
Hang Hog is Latin for Bacon (53, M. W. W.) I have a Gammon of Bacon (53, 1st K. H. IV.)

Here is evident collusion. For the scene is Grammatical, the paging 53, the words identified with Bacon's name ("Hang Hog") the 35th and 36th in italics, and upon page 53 of this "Advancement" we not only find the 35th and 36th Starsintroduced (pointing to ciphers), but Bacon's name introduced in the margin as identifying himself with the words "All his wealth was in names." The first three words are the 34, 35, 36th words in italics, pointing as it were to the names "Hang Hog" and "Gammon of Bacon," also upon page 53, 1st K. H. IV. The reader must see how striking it is to find "ANALOGY" (one of Bacon's methods of Inductive logic) as a system of demonstration or proofs; for if we have to prove Bacon wrote these plays, Analogy must be one of the systems we shall have to follow. For example, is there any Analogy between "Hang Hog" in the line quoted and "Hanged Hog" which is identified with Bacon in the 36th Apophthegm story of Sir Nicholas Bacon? What are the parallels we are everlastingly printing in the journal of the Bacon society, but Analogical, between Bacon and Shakespeare? If so, it is indeed startling to find Bacon devotes an entire book to a system of delivery of secret knowledge or proofs connected with ciphers and mathematics entitled "De Analogia." It is still more pointed to find the 36th of these Deficients (agreeing with the full number of the plays) upon page 53, identified with "Analogy," and as it were in context with "names," and Bacon's name in the margin. Because upon page 53 (also) of M. W. W. we have a Grammatical scene in which the word "Bacon" is identified with "Hang Hog," and we want to know if this word "Bacon" is also a name? In short, we postulate Bacon's "Philosophical Grammar" (star 36) is for the 36 plays, and particularly for the Grammatical scene upon page 53, M. W. W.—where "Hang Hog" is identified with Bacon. Let the critic get a facsimile copy of the 1623 Folio plays by Chatto & Windus, and convince himself the word "Bacon" is upon page 53, M. W. W., and page 53, 1st K. H. IV., this being Shakespeare's age, Stratford monument. Let him then go to the British Museum and open the 1640 "Advancement" at page Then let him study the 35th and 36th Deficients in the VIth book, and convince himself they treat of "delivery of secret knowledge" as a system of "dead figures" or "congruity mathematical" in context with Ciphers and Poetry. Let him mark they are introduced page 53, under the title "De Analogia" as "Philosophical Grammar." We undertake to say if he studies all

this profoundly he will arise convinced all this is in touch with the Plays, and pages 53, M. W. W., and 53, 1st K. H. IV., as a great finger-post for "names." He will arrive at the conclusion the 1640 "Advancement of Learning" is nothing but a Great Book of Cipher Directions for Unlocking the Plays, and that it embraces under obscure language a complete system of delivery. Bacon borrows his Analogia from Cæsar's. We have proofs from Valerius Probus (who wrote a "Philosophical Grammar" or "Commentary"), that this work of Cæsar's was upon ciphers. Bacon has evidently borrowed his "Notes of Things" from the Roman short-hand or notes, which led to the invention of Cryptography or Stenography. There is the great fact that Bacon's " Notes of Things" and " Grammar Philosophical" are the 35th and 36th Deficients agreeing with the Catalogue number of the plays, and the full number (35 and 36). In the 1638 edition of Bacon's works, entitled "Operum Moralium et Civilium" we find Poetry and the Drama, introduced upon page 64 of "De Augmentis Scientiarum." Now 1564 was Shakespeare's birth year. Directly we count the words in italics (only) down to "Dramatica" (Dramatical Poetry first discussed), we find it the 36th word, as if to connote it with the 36 Plays of the 1623 Folio. If we continue our count we arrive at the third "Dramatica" (in italics) as the 52nd word, as if to connote it with Shakespeare's age 52. We find so many of these correspondences that we conclude accident cannot account for them. For example in Bacon's "History of King Henry VII.," published 1641, we find the 35th page mispaged 53, which is Shakespeare's monumental age, and 35, the Catalogue number of the plays, as if to connote by mathematics the plays with Shakespeare. Upon this page we find the word "Counterfeit" in italics, and these words, "There were taken prisoners amongst others, the counterfeit "Plantagenet (now Lambert Simnel again), etc." Seeing that Analogy is one of Bacon's great inductive systems of delivering secret knowledge, it is possible he indirectly points at Shakespeare (53) in connection with the plays (35) upon this page as a "Counterfeit." Upon the next page, 36 (or the full number of the plays in the Folio), we read: "Whereas Fortune commonly doth not bring in a "Comedy, or Farce after a Tragedy." Upon this page there are 52 words in italics, if we count " Fore-fight" as one word, or 53 if we count it as two words. Here again are the two factors of Shakespeare's age, 52 and 53, introduced upon a page carrying the number

of the plays and on which we find the words, "Comedy, Tragedy." Tragedy is the 36th word from the end of its paragraph. Consider that the only Historical Play omitted in the Histories of the 1623 Folio Shakespeare is the play of "King Henry VII.," and the only "History" Bacon completes is this missing link in the historical succession of the plays! Upon page 205 of the 1623 Folio Histories, the play of King Henry VIII. commences. Upon page 205 of this History of King Henry VII., Bacon introduces King Henry VIII. in these words; "There was a doubt ripped up in the "times following, when the Divorce of King Henry the VIII, from "the Lady Katharine did so much busy the world." It is a striking analogy that the Chronicle of K. H. VII. is ripped out between K. R. III. and K. H. VIII. in the plays, and that we should find these words upon the actual paging K. H. VIII. commences. could fill a small volume with these correspondences, and it is easy for those who are not acquainted with them to cast cold water upon the Baconian theory. We constantly find this factor 53 in Bacon's Posthumous works either as the number of the italics upon a page, or its false numbering. Bacon's Cipher example, page 265 of the 1640 "Advancement," has exactly 53 words in italics upon the page, the words "Alphabet, Alphabet" forming the 52nd and 53rd word. Upon page 104 (preceding Poetry) we again find 53 words in italics, the subject matter being highly suspicious, and in context with "Deeds" as testaments of Letters, Orations, Apophthegms. Upon page 32 of the Preface there are 53 words in capitals. Upon page 32 again, (in the body of the work,) there are again 53 words in italics. And this is a double correspondence. In 1632, the second edition of the Plays appeared, and as this 1640 "Advancement" appeared eight years after, it is possible the private succession of hands Bacon speaks of in "Valerius Terminus" (in connexion with his reserved system of publishing) may have italicised these pages to point at the edition 32 of the Plays in connexion with Shakespeare (53). All this cannot be accident. In the 1671 "Resuscitatio" we find the mispaging full of evidence of design. Thus we find page 97 of the first part mispaged 104. This might be accident. directly we turn to the real 104, we find it 97. This might be again accident. But what are we to say when we find exactly 139 words in italics upon each of these pages? Surely this cannot be accident!

INTRODUCTION.



Here we find 104 and 97 masking each other twice. Upon these pages the text points strongly in parallels to the plays, Bacon introducing "Naples and Milan" together and recalling the play of the Tempest, where Prospero, as Duke of Milan, and the King of Naples are the protagonists of the plot. Upon page 96 we find "Sebastian" introduced, and that is also a name in the Tempest. Upon this page 104 "Adrian" is introduced and that is another name in the Tempest. It may be worthy of note that 97 or 1597 as a date, is perhaps the most important of all dates connected with the Shakespeare Theatre; inasmuch as this is the supposed date of K. Richard II. and is generally accounted a year we can connect with the Plays, and Shakespeare's writings authentically. Upon page 97 of the 1640 "Advt." we find Bacon writing:—"As concerning Relations it could

"be in truth wish't that there were a greater diligence taken "therein." Upon page 93 Bacon describes these "Relations" in these words, as one of the partitions of "Perfect History." "Of these "Chronicles seem to excell for celebrity and name, Liues for profit and "examples, Relations for sincerity and verity." Upon this page 97, there are 52 words in italics, as if to suggest the Relations of Bacon to Shakespeare, whose full age was 52 in 1616 when he died. Upon page 104 of this 1640 "Advt.," we find 53 words in italics, which is excessively curious; because we find pages 97 and 104 masking each other in the 1671 "Resuscitatio" and in the 1640 "Advt," we find 52 words in italics upon page 97, treating of "Relations" and 53 upon page 104 (preceding Poetry) in context with "Deeds" as testaments consisting of "Letters, Epistles, Apophthegms," contributing the "most precious provision for History." It is our belief that the paging in these posthumous works is connected with dates, and that 97 points to 1597. Upon page 106 where Bacon first introduces the "Drama," the first line commences with these words in italics "feign'd Chronicles, feigned Liues, and feign'd Relations." If this is no hint for the "feign'd Relations" of Bacon to Shakespeare in regard to the Drama in context with these words, hints are of no use at all. "Drama" is the 23rd word in italics down the page;—as if to suggest the 1623 Theatre. It is a vast array of these extraordinary correspondences which constitute our evidence, and not two or three ingenious theories. There is a complete system of mispaging and of italicising in this 1640 "Advt." Groups of words constantly appear on tables of different pages falling against the same numbers. And it cannot be chance that the great root number of Mr. Donnelly, viz., 53, is so constantly found thus upon these pages as mispaging viz., 52 and 53, and in Both these figures constitute Shakespeare's two ages, full years and the year he had just entered when he died, as upon the Stratford monument we read he was in his 53rd year. inserted a cipher in the plays and wished to identify himself with Shakespeare, we can imagine no more ingenious system of bringing in his name as a word upon pages representing Shakespeare's life or age. Both the scenes in which we find the word Bacon in the Folio do not appear in the early Quarto editions, but were evidently inserted (as Mr. Donnelly pointed out) afterwards, for they appear for the first time in the 1623 Folio. Upon page 91 of this 1640 "Advancement" once more we find 52 words in italics, this time the

subject turning upon "perfect history" in these words, "Remains of Histories are as we said tanquam Tabula Naufragii," the last two words forming the 51st and 52nd words in italics. These are only a few of the cogent evidences we have collected, and which have induced the belief that this work is all cipher from beginning to end. We have spent an entire year studying these old original Baconian Folios. And we emphatically protest against the weight of any criticism gathered from collected editions. It is in the original works, edited under Rawley's supervision, that everything of real value is to be found. Opinion is not evidence. Let the critic meet us upon fair ground, let him verify our statements, and we are not afraid. There is only one scientific avenue open to the heart of this problem, and that is properly constructed tables for cipher reference.

Upon page 52 of the 1671 "Resuscitatio" (Part I.), Shakespeare's full age again, 1616, we find Bacon introducing these words, "A "mark for an Henry the IV, a match for a Richard the IInd. We read upon this page, "But thanks be to God we have learned "sufficiently out of the scripture, that as the bird flies away, so the "causeless curse shall not come." The last word, the 52nd, in italics is "come." In 1616, Shakespeare died, aged 52, and his epitaph runs thus:—

"Good friend for Jesu's sake forbeare
To dig the dust enclosed here,
Blessed be ye man that spares these stones,
And cursed be he who moves my bones."

It is curious to find this passage by Bacon upon the "causeless curse" upon a page carrying Shakespeare's age, when he died in 1616 and this epitaph was placed upon his grave stone. Upon page 54 we find:—"And for your comparison with Richard the IInd, I "see you follow the example of them, that brought him upon the "stage and into print in Queen Elizabeth's time." Upon page 54 also of K. H. IV. we find the word Bacon twice. And upon this same page 54 we read:—"You know well that howsoever Henry "the Fourth's Act by a secret providence of God prevailed, yet it was but an usurpation: And if it were possible for such a one to be this day (wherewith it seems your dreams are troubled) I do not doubt, his end would be upon the block." Now here is proof Bacon was acquainted with the plays brought upon the stage in Queen

Elizabeth's time, viz., K. H. IV. and R. IInd. Moreover it shows that this play of K. H. IV. was a treasonable subject, as we find Bacon charging Mr. I. S. with quoting K. H. IV. as an example.—Upon this page we read the charges against Mr. I. S.:—

Your slander, Your menace, Your comparison.

The comparison Bacon sums up as follows:-" And for your "comparison with R. the IInd, I see you follow the example of "them that brought him upon the stage and into print in Queen "Elizabeth's time," "Comparison" is the 52nd word in italics upon this page 54. In Bacon's apology touching the Earl of Essex, he writes:--"A seditious pamphlet as it was termed, which was dedi-"cated unto him, which was the book before mentioned of King "Henry the Fourth. Whereupon I replied to that allotment, and "said to their Lordships that it was an old matter, and had no "manner of coherence with the rest of the charge, being matters of "Ireland, and therefore that I having been wronged by bruits before." "this would expose me to them more; and it would be said I gave "in evidence my own tales." This refers to Dr. Hayward's supposed pamphlet upon Henry the IV., for which he was imprisoned in the Tower. I don't know how the passage quoted strikes the reader, but it seems to us Bacon is plainly saying that his name had been associated by "bruits" or rumours with this work, or a similar one, and is there not an implied confession of this in the words, "I gave in evidence my own tales"? It does not follow Bacon's name was associated with this actual pamphlet history of K. H. IV. But evidently his name had been associated with a history of K. H. IV., and how do we know it was not the play of K. H. IV.? He acknowledges in an indirect but implied manner his "own tales" as being brought up against him. Whatever the impression left upon the mind by this passage, one thing is plain: the writing of the history of K. H. IV., and the deposition of Richard the IInd, was treasonable matter, as we see by the imprisonment of Hayward, which Bacon again introduces in the 22nd Apophthegm, p. And this is at once an entire answer to the question repeatedly put by scoffers of the Baconian theory of the authorship of the Plays, viz., "Why Bacon did not acknowledge his own writings?" The answer is, he could not, seeing Queen Elizabeth imprisoned Hayward for writing a history of K. H. IV. And once having repudiated his own writings, he was under the necessity of keeping entire silence during his lifetime. Upon page 226 Bacon introduces in the 22nd Apophthegm this: -- "The book "of deposing King Richard the second and the coming in of K. "Henry the fourth, supposed to be written by Doctor Hayward, who "was committed to the Tower for it, had much incensed Queen "Elizabeth and she asked Mr. Bacon being then of her Counsel "learned, whether there were any treason contained in it? Who, "intending to do him a pleasure, and to take off the Queen's bitter-"ness with a merry conceit answered, No Madam, for treason I "cannot deliuer opinion, that there is any, but very much felony. "The Queen apprehending it gladly asked how? And wherein Mr. "Bacon answered, Because he had stolen many of his sentences and "conceits out of Cornelius Tacitus." Now it happens, as Mr. Donnelly has remarked already, the Plays in question are full of conceits borrowed from the Annals of Tacitus. It is perfectly true Hayward's pamphlet is alluded to, and not the Plays. But is it not possible Bacon seizes this opportunity to hint at the Plays of K. R. the Second and K. H. IV.? It is indeed curious to find he is aware of the conceits taken from Cornelius Tacitus, and we ask the question, do these plagiarisms also exist in Hayward's pamphlet? This page 226 has 295 words in italics upon it without any system, or sense in their ordering. For example, one moment we find "Mr. Bacon" half in italics as we reproduce it, and presently "Mr. Bacon" is written with the italicising reversed as above. We find the words italicised as follows-which we take from a table:-

The		68	
book	35	69	261
\mathbf{of}		70	
deposing	36	71	260
King	37	72	259
Richard	38	73	258
the		74	
Second.		75	

The first column gives the numbers of the words in italics only; the second of the words altogether, counted likewise from the top of the page downwards; the third column the words in italics counted up the page. Is it not curious to find the Play numbers 35, 36, against "book" and "Deposing"? Directly we turn to the Play of K. R. the Second, and open it at page 36 (corresponding mark with the italic number against "deposing") we find these words:—

RICHARD. What must the King do now? must be submit?

The King shall do it: must be be deposed?

Notice that 71, or the sum of 35 and 36 (the Play numbers), is against "deposing"! Note that if we subtract 36 from 71, we get back 35, the catalogue Folio 1623 Play number—and giving the number of "Book" in italics! So, likewise, if we deduct 35 from 69 we get 34, which is the italic number of "himself," the preceding word in italics again. This is downright proof of a cipher. It is a long and careful study of such points as these which has convinced us that these posthumous works of Bacon's contain a cipher. We have spent an entire year devoted to this subject, and as we have stated in our preface, should have reshaped this work into form, if we had not had good evidence for believing that some unscrupulous persons were endeavouring to make capital out of some of our stolen papers.

We are quite alive to the demand we are making upon the reader's credulity in associating posthumous works with this cipher. But we are convinced it is just in these posthumous works we must search. For no one has as yet suggested what Bacon intends to signify in "Valerius Terminus" when he declares deliberately his intention of publishing two ways—"one open, and the other reserved to a private succession of hands." It is not by ignoring or blanching these points we shall arrive at any genuine discovery, but by boldly examining the mispaging, and tabulating the suspicious pages we shall unravel this mystery. The pioneer in this line must meet with obloquy, ridicule, and contempt, until the public begins to get a little educated upon it. How is it, we ask, that the entire number of Apophthegms upon page 228, "Resuscitatio" 1671, viz. 35, 36, 37, 38, 39, 40, when added to the paging, 228, gives us EXACTLY the numbers counted down page 53, M.W.W., of the line:—

Hang Hog is Latin for Bacon.

If it is accident it requires explanation and how is it entire groups

of figures correspond with the context of this passage? How is it "Hang Hog" are the 35th and 36th words in italics down this page, and we refind the "Hog" story of Sir Nicholas Bacon in the 36th Apophthegm, the 35th commencing the page, and the 264th word giving us "Hanged," corresponding with "Hog"? We undertake to show anybody anxious for truth, tabulated pages, where the same groups of figures fall against each other over and over again, in such a way as to put any doubt of the existence of this cipher out of court altogether.

Our table of page 228, "Resuscitatio," is taken from the British Museum copy, and was printed for William Lee, at the sign of the Turk's Head, in Fleet-street. There are the correspondences to speak for themselves, and if they are the result of accident, they constitute the most marvellous piece of correspondence upon record. Upon page 36 of the 1640 "Advt." we read, as if to allude to the 36 plays:

—"Another error induced by the former is, a suspicion and diffidence that anything should be now to be found out, which the world should have missed and past over so long time." In these words Bacon seems quite to foresee the greatest difficulty likely to arise in gaining belief for this problem of his cipher, and authorship of the plays.

We adduce these aforesaid points in order to give good reasons for justifying our theory that these posthumous works contain a cipher. It is also part of our theory that the Plays constitute the "types and platform," or examples to which the Baconian Inductive system is to be applied as a great system of discovery, and which Bacon mentions upon pages 35 and 36 of the Distribution Preface. Our belief is that the plays are included and part of the Instauration or its missing half; and that the method and steps by which Bacon has thought fit to reveal his authorship of these plays is a great system of Inductive Logic, leading us on from step to step by "Analogy," from one point to another; this being the "Scala Intellectus or the Method of the Mind in the Comprehension of Things exemplified," which is the fourth part of the Instauration missing, and in context with which Bacon uses such ambiguous language, pages 35 and 36 of the Distribution Preface. search after this cipher we shall have to employ Induction, we go so far as to maintain the entire Baconian philosophy in practice (which Mr. Ellis declared "had yet to come or be discovered"-Preface Parasceve) will unfold itself in the unlocking of these "types and platforms of Invention." All this may seem utterly incredible,

and beyond conception. And it is too early to expect to make many converts to this theory. We go so far as to say that the "Novum Organum" applies equally to this problem, as a system of Aphorisms which will give "light" upon certain stages of discovery in the cipher being attained. And we maintain that the first great method of the Baconian Philosophy, viz., "Analogy," is one of Bacon's methods of delivery or of proof in this cipher problem. Even the insignificant trifles we adduce point this out. For example (Analogy) Shakespeare, aged 52, 1616 (and in his 53rd year), "Bacon" as a word found upon pages 52, 53 of the 1623 Folio; Bacon's Christian name, "Francis," page 56 of Histories; Bacon 56 in 1616 when Shakespeare died. This is nothing but mathematical Analogy, saying by figures, Shakespeare—Bacon—1616.



HERMES STELLA.

CHAPTER I.

If Lord Bacon wrote the plays attributed to Shakespeare, there ought to be proof of this in one of Lord Bacon's works, for surely a cipher connection between the plays and his writings should be the surest way of setting this problem at rest for ever? This has been our ruling idea. Mr. Donnelly confines his cipher experiments to the 1623 Folio plays. Whatever he may have discovered must always bear the doubtful element that Bacon himself inserted it (as some of his critics have observed), even if pointing in manifold ways to him. But a cipher connection between one of Bacon's works and centring round his name in the plays must at once command assent, even to the minds of the most sceptical. Now, the only times (four) the word Bacon is introduced in the plays, it is introduced as Hogsflesh, or as a play upon the article Bacon:—

Hang Hog is Latin for Bacon, p. 53, M. W. W. Gammon of Bacon, p. 53, 1st K. H. IV. On Bacon's on, p. 54, 1st K. H. IV. Bacon fed, p. 54, 1st K. H. IV.

These four introductions all bear or point to the animal Hog, and therefore if we can find a cipher connection between these words and Sir Nicholas Bacon's story of the Malefactor Hog, who claimed his mercy on the score of kindred, viz., that Hog and Bacon in all ages have been related, we shall have gone a long

way to prove the real authorship of these plays. This story is to be found in the 36th Apophthegm, "Resuscitatio," 1671, 1st part, published long after Bacon's death. In "Valerius Terminus," Bacon declares his method of publishing to be twofold: one public; the other private, and reserved for a private succession of hands. He again says "that a man's works should follow after him, not go along with him"; and we surely cannot possibly imagine a safer way of avoiding premature discovery, or too close scrutiny, than to confide the cipher key for the unlocking of this problem to posthumous works, which would from their very nature command little attention, and still less suspicion, and so escape unworthy hands or curious study. We require evidence sufficient to hang a man, in order to believe that Lord Bacon wrote these plays. There ought to be, if there exists any evidence at all of a cipher character, enough in ordinary parlance to hang a man, meaning that any possible doubt upon this point must weigh as in a matter of life and death, absolutely and unconditionally. If we can find proof that Hang Hog in the line (p. 53, "Merry Wives"),

Hang Hog is Latin for Bacon,

is Hanged Hog, and support it by collateral evidence of an overwhelming and constantly cumulative nature, it will become evident that Hang Hog is Bacon's insertion, and in touch with Sir Nicholas Bacon's 36th Apophthegm story. The question is, did Bacon (Francis) insert this line, and also "Gammon of Bacon;" or did he not? If he did, nothing is so likely than that it is in connection, and pointing to this story of his father, Sir Nicholas Bacon; because Hog would be nothing short of a disguise for the name Bacon.

Now the first thing to note is that Hang Hog is not Hanged Hog, and that the word Hanged would establish the validity of the connection we propose to establish between Bacon, this line, and of course (if proved) the plays. If the reader will look at

page 53, M. W. W., where this line occurs, he will find immediately preceding it, the words in italics:—

Accusative Hing, Hang, Hog.

Then follows the line:-

Hang Hog is Latin for Bacon I warrant you.

If we indulge in the fancy of reversing the order of the words in italics, *Hing Hang*, we get *Hang Hing*, which is phonetic at least for:—

Hanging Hog.

Curiously we find Hang Hog the 35th and 36th words in italics down this page. CURIOUSLY WE FIND THE STORY OF HOG IN THE 36TH APOPHTHEGM, P. 228, "RESUSCITATIO," 1671. AND IT IS A REMARKABLE COINCIDENCE THAT THERE ARE 35 PLAYS IN THE 1623 FOLIO CATALOGUE, AND 36 REALLY, "TROILUS AND CRESSIDA" BEING LEFT OUT OF THE CATALOGUE, THOUGH IN THE BODY OF THE WORK. Here we have three striking coincidences, if we call them nothing more at this stage:

Hog 36th word in italics, p. 53, M. W. W.Hog story Apophthegm 36.1623 Folio Plays, 36 in number.

There is something also in our finding Hog to be the accusative case, or identified with it (by mispronunciation apparently of Sir Hugh Evans), because the Malefactor Hog, in the 36th Apophthegm is the Accused or accused case, to whom the charge falls, and the pronoun stands always in the place of another name, pointing to a particular person or thing (demonstrative), as in the Latin pronoun Hic, Hee, Hoc, and we can imagine nothing more ingenious than the identification of Bacon's name (in the accusative case, mark, only) with this pro-noun, or name for another name, as Rex, Cæsar, or Bacon—Hog, Hang, Hog. By this means Hic, Hæc, Hoc might mean "this" (book of plays)

"that" particular person Hog or Bacon. But we must find Hang Hog literally Hanged Hog before it can be identified with Bacon-or Francis Bacon. How is it we find in this scene all those cases, such as the Genitive (or possessive), the Accusative, the Nominative (naming) and Vocative or "calling case" (answering to a christian name), together with the interrogative pronoun (again) Qui, Quæ, Quod, asking Who, Whom, What person. name (pronoun), &c.? Directly we collate this page with pages 53 and 54, 1st K. H. IV., we find an endless cipher collusion of the words Be Hang'd (repeated over and over again) with Hang Hog, Hang Hog, as if to insist that Hog is Hanged or Hang is Hanged. It is not only to be found on one count down, but up the page also, and involved with the column paging. Directly we read the 36th Apophthegm with the story of Hanged Hog, we find "Be Hanged" twice :-

"Except you be hanged."
"Until you be well hanged."

And in manifold cipher collusion with Hang Hog of the line quoted from p. 53, M. W. W., for Hang Hog in this line are the 263, 264th words down the page. Be Hanged are the 263, 264th words also down page 228 "Resuscitatio" (omitting an apparent printer's error, always found on this page, of an extra or useless a—"to such a a pass") or (counting it) the 264, 265. In the last case the word "Hanged" follows Hog in sequence instead of falling on it thus:—

$$P.\,53\,\text{M. W. W.} \left\{ \begin{array}{ll} \text{Hang 263} \\ \text{Hog 264} \\ \text{is 265} \end{array} \right\} \left\{ \begin{array}{ll} \text{be} & 263, \text{p.228 Resuscitatio, 1671.} \\ \text{Hanged 264 or} \\ \text{Hanged 265.} \end{array} \right.$$

Either count produces the same effect and result upon the mind, viz.:—

Or Hog Hanged (reading on the same line), Hog (is) Hanged (in direct sequence).

Experts must decide upon the final decisive count of the doubtful

letter A. But it is worthy a passing note that this error falls against the first letter of the alphabet, and that the precedent word to *Hanged* is "Be," or phonetic for the letter B, giving us the two first letters of the alphabet:—

AB,

which are also the two first letters of Bacon's name, B A (reversed). Convinced as we are, and as doubtless the reader and expert will become, that this page 228 is a great cipher table for the unlocking of the plays, we must be cautious to take no liberties with it, and it has astonished us to find in all the copies of the 1671 "Resuscitatio" (hitherto to our hands) this apparent error repeated. At first sight we find apparently a far more conclusive cipher agreement with page 53, M. W. W., when we correct the error, and lessen the count down (and above up) by one unit. But it gives no sequence, and we therefore leave in our calculations the page as it stands.

The reason we turned to these Apoplithegms was this: we found upon page 56 of the 1640 "Advancement," Bacon introducing APOPHTHEGMS (in great capitals) as Codicils or a pair of Tables, in context with Cicero's and Cæsar's Cipher, mentioned in "Suetonius Tranquillus," and quoted in the margin. We thought this very curious, particularly as upon the other side of this page we found the paging mispaged 53 (for 55). Now this Hang Hog line is upon page 53, M. W. W.; Gammon of Bacon upon page 53, 1st K. H. IV.; and Francis 21 times, page 56 (corresponding mark) of the same play. Besides the Stratford Monument declares Shakespeare died in his 53rd year. And what more fitting number than 53, to say by mathematics, Shakespeare, and to place directions for the unlocking of the problem of the real authorship?

But the most cogent discovery was that upon this page 53, in context with Apophthegms, we found Bacon writing of Analogy (De "Analogia"), or what he calls a *Philosophical Grammar*. The word Grammar made us at once think of the Grammar scene

(upon page 53 also, M. W. Windsor), where William goes through his Latin declension of the pronoun Hic, Hæc, Hoc, identified with Hog in the accusative case, and with Bacon in the next line. Judge our astonishment to find again in the VIth Book of this "Advancement," 1640 (and also in the Latin, 1623, "De Augmentis,") this Philosophical Grammar, described as Ciphers, Notes of Things by Mathematical Congruity, and in Context with Poetry! Finally judge our astonishment to find that in the Catalogue at the end of this work this Grammatical Philosophy or Analogy was the 36th Deficient (in order) of a New World of Sciences! Because this is the full number of the 1623 Folio plays-36! nothing could say better, Plays 36, Ciphers 36! The reader will find all these Deficients in the 1640 translation of the "De Augmentis," marked by stars or asterisks in the margin. The 35th (Catalogue play No.) is "Notes of Things, by Congruity Mathematical"; the 36th "Grammar Philosophical or Analogy Leading to Poetry and Ciphers." Here are the two great frame play numbers, 35 and 36, as finger posts for the Deficient World (only coasted along) of the 1623 Theatre or other hemisphere, half of the Instauration. Here is another curious coincidence: the paging of the VIth Book of the 1640 translation of the "De Augmentis," which leads up to Ciphers, is 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271. The 35th Deficient (" Notes of Things," "De Notis Rerum") commences page 259; Poetry, 263, 264; Ciphers, 266, 267, 268, 269, 270, 271. Upon page 53, M. W. W., the numbers against these words are here given :-

Hang	263
Hog	264
is	265
Latin	266
for	267
Bacon	268
I	269
warrant	270
you	271

The reader must be struck with the extraordinary coincidence. For

the four pages on which we find Bacon's cipher examples are pages 266, 267, 268, 269, which correspond to the words:—

Latin for Bacon I-

And they are Latin examples too! The Cipher chapter concludes pages 270, 271, which agree in numbers with the words:—

I warrant you.

In fact the numbers of the line "Hang, Hog is Latin for Bacon I warrant you," cover the numbers of these pages of cipher directions. Notes of Things are upon p. 259, which agrees with Accusativo, p. 53, M. W. W., leading in a few words to Bacon. Poetry is introduced pages 263, 264, agreeing with the first words Hang Hog of the line quoted. All this speaks for itself. Nor was our astonishment lessened to find Bacon's name in the margin page 53, identifying himself with the Duke de Guise, because "that all his wealth was in Names," and that he had given everything away. Convinced by the irregular paging and senseless italicising of words that this work was all cipher, we made a table of this page. Judge our astonishment to find this and these numbers:—

All34 105 his 35 106 wealth107 36 37 108 was38 109 in39 110 names

The first col. is the No. of the italic words only, in order from the top; the 2nd col. all counted down, ditto. Mark, "his wealth" is against 35 and 36, the play numbers being 35 and 36, as much as to say that, like the Duke de Guise, he had given "all his wealth" (35, 36, plays) away, and that it consisted only in names! But here is the proof of the genuine character of this discovery. Upon pages 106 and 107 (only) of this work we find Stage Plays, and the Drama, and Poetry Parabolical discussed! Does it not seem to say

"his wealth" consists in the 35, 36 Plays, also the Drama and Stage Plays, pages 106, 107? But hear the further proofs. The Grammatical scene, in which Hang Hog and Bacon is introduced, is actually upon columns 106, 107 of the Comedies. Francis (introduced 22 times on 2 pages) is upon cols. 106, 107 of the Histories!

This page 53 (55), 1640 "Advancement," is mispaged exactly as page 55 (53) 1st K. H. IV., where we find the commencement of the Francis scene (one Francis) col. 106, "Histories." It seems evident Bacon has introduced his Philosophical Grammar here in order to point to the same paging 53, 55, of M. W. W., and 1st K. H. IV., and to Ciphers, 36th star (or Deficient) VIth Book.

Nothing could seem to say plainer:—pages 53, 55 (35 and 36) Plays; 35 and 36, Notes of Things Poetry and Ciphers. Consider the same year (1623), the Folio plays appear in their first collected edition form, the 1623 "De Augmentis" appears with ciphers numbered (as Deficients of a New World) 36, or the same number as the plays! But to return to our main theme. We found Bacon repeatedly laying a particular stress upon Apophthegms. We find the subject introduced upon page 104, immediately preceding the subject of poetry, and in context with "Deeds" (used evidently in a testamentary sense, as Letters, Orations, and Epistles), saying "Neither are "Apophthegms only for delight and ornament; but for real "businesses; and civil usages, for they are as he said (Cicero Epist. "LXI.) Secures aut mucrones verborum, which by their sharp "edge cut and penetrate the knots of Matters and business: and "Occasions run round in a ring." Why, we asked ourselves, is all this introduced upon the top of Poetry and the Drama? Why upon page 56 do we find Apophthegms introduced as Codicils or a pair of Tables, and all this in context with Cæsar's "Analogia" and the "Grammar Philosophical"; which we refind in the VIth Book as Ciphers, and under the 36th star, or a number agreeing with the number of plays in the 1623 Folio? Our mind naturally at once went to Sir Nicholas Bacon's story of the Malefactor Hog and the jest Hanged Hog as Bacon. The real obstacle to this theory is that these Apophthegms, published in 1671, were posthumous; but seeing that Bacon has emendated the 1638 edition of his Essays, which are posthumous works, and seeing he writes of a secret way of publishing posthumously, reserved to a private succession of hands, it is surely not an over bold assumption to ask if these posthumous works were not prepared by Bacon, prior to his death, during his life time, or left to a carefully instructed succession of hands to publish or construct for purposes of cipher revelation? All these posthumous works contain, what the works published during his life time do not carry—secret marks, such as the Acorn or Hog ornament, endless notes of interrogation in the head pieces or ornaments, colon marks, and bear a system of senseless italicising and mispaging utterly inexplicable.

The proofs that Bacon inserted a cipher in the 1671 "Resuscitatio," p. 228, connecting and in collusion with pages 53, M. W. w. and 53, 1st K. H. IV. are simply overwhelming, and cannot admit of a moment's hesitation or doubt. Upon page 228 of the "Resuscitatio" we find an Apophthegm with the story of Judge Bacon and a malefactor called Hog, who claimed mercy on the score of kindred, Hog being related to Bacon. The Judge replied, "How came that in?" "Why, if it please you, my Lord, "your name is Bacon, and mine is Hog, and in all ages Hcg and "Bacon have been so near kindred that they cannot be separated." "I, but," replied Judge Bacon, "you and I cannot be kindred except "you be hanged, for Hog is not Bacon until it be well hanged." Now this Apophthegm is numbered 36, and there are 36 plays in the 1623 Folio, counting "Troilus and Cressida" omitted strangely from the Catalogue. Upon page 53, M. W. W., we find the line (col. 106 of the Comedies),

Hang Hog is Latin for Bacon I warrant you.

These words, Hang Hog, are the 263, 264, from the top of the column and the 99 and 98 up. Directly we examine page 228 of

the "Resuscitatio" we find the 35th Apophthegm partly on the top of the page, followed by the 36th Apophthegm in question. Here are the two play numbers 35 and 36, viz. 35 plays in the Catalogue, 36 all counted. If we add the paging 228 to these numbers we get 263 and 264, which are the numbers of Hang Hog in the line quoted, p. 53, M. W. W. Directly we count down the page to the 263, 264 and 265 words we find them, "You (Hog) be Hanged," giving us by congruity Hang Hog Hanged, or Hog (is) Hanged. The 265th word Hanged agrees with the 265th word "is," following Hang Hog in the line quoted:—

Hang Hog is Latin for Bacon.

265 is a multiple of the paging (53 and 5), just as upon page 53 1st K. H. IV., we find Bacon in the line:—

I have a gammon of Bacon.

-the 371st word, a multiple of 53 (the paging) and 7:-

 $53 \times 7 = 371$.

On this page we have (col. 101 Histories):—

Gammon 369 down the column. of 370

Bacon 371

Now we are going to show that the very first words of the 36th Apophthegm agree in every way with both these pages 53 M. W. W. and 53 1st K. H. IV. in an extraordinary and almost miraculous fashion. It will be found that we have tabled this page up and down, counting first the italics only (down), then all indiscriminately, then the italic words up, lastly all up the page. The object of italicising words in a cipher seems to be to give another count, and by adding or subtracting the separate counts we arrive at fresh results or combinations, which are the means of binding and increasing the evidence of intention and collusion to a degree

defying scepticism or mistakes. The first words of this Apophthegm are:—

The first column represents words in italics only, counted from the top of the page down; the second column, all counted down also; the third column the italic words up, and the fourth all counted up. This is a system we have maintained throughout our investigations, and we can recommend it. For it is scientific and exhausts the possibilities, or counts in four ways, leaving nothing but additions or subtractions for further development or modification. Once made these tables stand for perpetual reference, and if there be a cipher, very soon prove its existence in a way not to be denied. Now the first thing we called attention to was that the number of the Apophthegm added to the paging gives 264.

228+36=264.

Upon p. 53, M. W. W., Hog is the 264th word down the column. Now let the reader add the two first columns of the word Bacon together 120+144=264! Add the first two columns of Nicholas 119+143=262. Compare p. 53, M. W. W.:—

Hang	35 (ir	italics	down)	261	102	up.
Hog	36		,	262	101	_
Hang				263	100	
Hog				264	99	

The reader will see that not only are *Hang Hog* the 35th and 36th words in italics down the column, and thus correspond with the numbers of these 35 and 36 Arophthegms, p. 228, "Resuscitatio," we are dealing with, but represent the catalogue and full Play Folio numbers 35 and 36. Directly we subtract 35 and 36 from 261 and 262 we get 226, which is the constant cross number cr sum of the italic words (225) upon page 228, "Resuscitatio." Directly we deduct 36 from 264 we get 228, or the number of the

page on which we find, in the 1671 "Resus.," the 36th Apophthegm with the Hanged Hog story. Page 53, M. W. W., is the 106 column of the Comedies. Turn to our numbers of Sir Nicholas Bacon, see the third column is 106, saying plainly column 106, 264 (120+144) Hog. It will be seen that both Nicholas and Bacon agree with Hog twice.

Nicholas 119+143=262 P. 53, M. W. W. 262 Hog. Bacon 120+144=264 P. 53, M. W. W. 264 Hog.

Let us subtract the 3rd column from the 4th:-

Upon page 53, 1st K.H. IV., the 371st word is Bacon, in the line "A Gammon of Bacon" (369, 370, 371).

Add the first three columns together:-

Nicholas 119+143+107=369=Gammon 369Bacon 120+144+106=370= of 370478-107=371. 477-106=371 Bacon 371.

Add the second and third columns of Nicholas Bacon

$$143+107=250$$
. $144+106=250$.

Upon column 107 of 1st K. H. IV., the 250th word up is Francis. The result is reciprocal; because if upon column 107 of 1st K. H. IV., we subtract from the 250th word 107 we get 143, which we find against Nicholas. If we subtract 107 from 143 (Nicholas) we get 36, which is the number of the Apophthegm!

If upon p. 53 (column 106), M. W. W., we add the column number 106 to 265 (is) we get 371, which is Bacon p. 53, 1st K. H. IV. Thus:—

If we subtract the column 101 (on which the words Gammon of Bacon are found) from 371 we get 270, which is *Warrant* in the line,

Hang Hog is Latin for Bacon I warrant you.

Column 101 (p. 53) 1st K. H. IV.

Gammon 369—101=268 of 370—101=269 Bacon 371—101=270.

Upon p. 53, M. W. W., these numbers 268, 269, 270 give the words on the right:—

Gammon 268 Bacon 268 of 269 I 269 Bacon 270 Warrant 270

If we reverse the process and add the column in the last case, we get

Hang 263+106(col.)=369 Gammon Hog 264+106(col.)=370 of is 265+106(col.)=371 Bacon,

Showing plainly that not only is there collusion of paging (53) in both cases, but that the subtraction in one case and addition in the other of the column numbers brings Gammon of Bacon (Sir Nicholas Bacon's story) into double collusion with Hang Hog and Bacon I Warrant in the line,

Hang Hog is Latin for Bacon I warrant you.

We have:-

Hing 34 260 103 Hang 35 261 102 Hog 36 262 101

Add the 1st and 3rd columns 102+35=137, 101+36=137.

If the reader will count the italic words steadily and correctly down page 228, "Resuscitatio" 1671, he will find the 137th word in italics to be *Hanged*, which is also the 265th word, all counted giving us by congruity:

35+102=137 Hang Hanged 137 36+101=137 Hog Hanged 137

The intention seems to be to identify Hang Hog with Hanged Hog, and thus to establish the identity of the line in the M. W. with Sir Nicholas Bacon's story related in this 36th Apophthegm.

The fact that there are 36 plays in the Folio (this is the frame number indicating them), and that Hog should be the 36th word in italics, p. 53, M. W. W., and the 36th Apophthegm contain the Hanged Hog story speaks something for itself. But when we find the paging 228 of the 1671 "Resus.," giving us 264 (228+36) and 263 (228+35) as the result of the addition of Apophthegms 35 and 36 on that page, and agreeing with the first two words (in numbers) of the line:—

Hang Hog (263 264) is Latin for Bacon

this is astounding proof of cipher collusion. Then we find Nicholas Bacon giving us 262–264, or Hog twice over, and 371 Bacon, with the Play columns on which we find these names. The Key words (Hog) "You Be Hanged" are 263, 264, 265, giving us in many ways Hang Hog Hanged, not only here, but four times on pages 53 and 54, 1st K. H. IV.

If we examine Page 53, M. W. W, we find these words in italies.

Accusativo.	33	259	104	24	205	34	0 .7
Hing.	34	260	103	23	204	33	from the end of the
Hang.	35	261	102	22	203	32	end of the
Hog.	36	262	101	21	202	31	scene.

Turn to column 101, p. 53, 1st K. H. IV., and Hanged will be found the 363rd word down the column. Add the second and third columns of the above table:—Hog 262+101=363=Hanged, or Hog Hanged. Reverse the process, 363—101(column)—262Hog, showing that Hog and Hanged are in double reciprocal collusion. Deduct the first column from the second; the result is always 226, which is the cross number of italics, p. 228 "Resuscitatio." On this page there are 225 words in italics. Directly we go down to the 225th word we find it NAME, in the line:—

Your name is Bacon and mine is Hog.

Directly we count down P. 53, M. W. W. (column 106), we find the 225th word *Pronoun*, giving us, by congruity of numbers,

Now mark the result. The last extract is in the 36th Apoph-thegm, which number add to these numbers:—

$$225 + 36 = 261$$
. $226 + 36 = 262$. $227 + 36 = 263$.

Turn back to the table given from p. 53, M. W. W., and there we find 261, 262, 263 giving direct count Hang Hog Hang, with 36 against 262. If we deduct the italic numbers 33, 34, 35, 36 from 259, 260, 261, 262, we always get 226. Now, as there are 225 words upon page 228," Resuscitatio," those two numbers are prime factors in the problem. Is it not extraordinary to find them giving us "Name is Bacon and mine is Hog"—exactly what we are seeking?—

is Bacon and mine is Hog	$\begin{array}{c} 224+36=260 \\ 225+36=261 \\ 226+36=262 \\ 227+36=263 \\ 228+36=264 \\ 229+36=265 \\ 230+36=266 \\ 231+36=267 \end{array}$	Hog Har Hog is Lat for	ng 261 g 262 ng 263 g 264 265 in 266 267	be kindred except you (Hog be hanged for Hog	264 265 266 267
$\frac{Hog}{\text{and}}$	231 + 36 = 267 232 + 36 = 268		267 $\begin{array}{c} 268 \end{array}$	Hog is	$\frac{267}{268}$

Now here is palpable cipher collusion. If we reverse the order of the words Hing Hang, we get Hang Hing, which is a delightful diversion of orthography of the word Hanging (or Hang Hing Hog), Hanging Hog, upon which jest the entire validity of this story rests in connection with Apophthegm 36. The pronoun being no other than this or that particular person, identified in the accusative case (Accusative) with the Accused Hog, who, when

Hanged, becomes Bacon. The entire point turns upon the word "Hanged," which, we find up upon p. 228, "Resuscitatio," falls to these numbers:—

Hanged 137, 265, 89, 356.

The up the page count of all the words, Accusative, Hing Hang Hog, are 104, 103, 102, 101, to which, if we add their respective numbers in italics (down), gives us:—

$$33+104=137$$
. $103+34=137$. $102+35=137$. $101+36=137$.

This plainly gives us as result that the Accusativo, Hing Hang Hog, 137 are Hanged in every case. The wit is as profound as it is subtle. Hog was the accused; he is here the Accusativo, or case to which the charge or object falls, and he must be first hanged to be made Bacon. Add the first and third columns (italic) against Hanged:

$$\begin{array}{c} 137 + 89 = 226. \\ \text{Compare } Accusativo & 33 - 259 = 226 \\ Hing & 34 - 260 = 226 \\ Hang & 35 - 261 = 226 \\ Hog & 36 - 262 = 226. \end{array}$$

Deduct these figures, as we have done, and mark that in every case the result is 226 also!

Deduct the 3rd column 89 (hanged) from 356 (4th column):--

$$356 - 89 = 267$$
.

Upon page 53, M. W. W., the 267th word is "For," preceding Bacon in the line (if we count Hang Hog as one word, Bacon is 267):—

Hang Hog is Latin for Bacon.

giving us Hanged Bacon, which is again the pith of the story, for

Hog Hanged is Hanged Bacon, or Hanged for Bacon. If we add the number of the Apophthegm 36 to 265 (Hanged) we get 301. We find Hang—in the line

Hang Hog is Latin for Bacon

—the 100th word up the column and the 201st from the end of the scene. If we add these together, we get 201 + 100 = 301, giving us:—

Hanged Hog is Latin for Bacon.

One of the most convincing proofs of Cipher upon this page 228, "Resuscitatio," is as follows:—We find the word Hanged the 265th word down the page, all counted (with the apparent error of a a Pass). We again find the word Hanged a second time repeated, the 81st word in italics up the page, and 346 all counted up the page also. Subtract these figures:

so that the words are italicised so as to bring about a second time this result, 265. If it ended here, it might be chance; but what do we find? We find *Hanged* the 356th word up the page, all counted, and the second *Hanged* the 275th down, all counted, and 81st up. Add these:

275 + 81 = 356!

That this is chance is preposterous. Here are the numbers of these two words *Hanged*.

Hanged.—137 (italics down), 265 (all c. d.), 89 (italics up), 356 (all c. up).

(bis) Hanged.—145 (italics down), 275 (all c. d.), 81 (italics up), 346 (all up).

We cannot explain this, but there it is, with the evident intention of bringing both these words to bear on each other, as 265 & 356. If we deduct them, we get 91, and Bacon is the 91st word (counting "gel") page (up) 53, 1st. K. H. IV. If we omit the

apparent error of the article a (repeated twice in "a a pass"), Hanged becomes the 264th word and 274th, the rest being italic words, (and up the page also) remain unaffected. In the latter case Hanged agrees with Hog, 264th word, page 53, M. W. W., and gives us Hog Hanged by identity, instead of sequence. At first sight this looks far more plausible, because the paging 228 added to the Apophthegm number, 36 gives 264 Hanged, just as 228 + 35 gives 263, Hang, p. 53, M. W. W. The intention seems threefold—to place Hanged upon Hang Hog (is) in three ways. Page 228 commences with part of the 35th Apophthegm; 228 + 35=263. The 263rd word, p. 53, M. W. W., is Hang in this line:

Hang Hog is Latin for Bacon.

Now, by the old count (of error) we get:

 You (Hog)
 263
 Hang
 263

 be
 264
 Hog
 264

 Hanged
 265
 is
 265

What can be simpler? We add the first Apophthegm number 35, to the paging, 228. We go down the page to 263, and find it ("you") Hog. If we add the 36th Apophthegm, in which this story occurs, to the paging 228, we get 228+36=264, giving us (error omitted) Hanged 264; and these two separate counts give respectively, Hanged Hog. So on page 53, M. W. W., Hang Hog are the 263, 264th word down the column. The ingenuity displayed is astounding, because we get by each count the same result, Hog Hanged for Hang Hog, either by identity or sequence.

In every way p. 228, "Resuscitatio," agrees with page 53, M. W. W. We find on this p. 228 Apophthegms 35 (partly), 36, 37, 38, 39, 40. Add these numbers to the paging:

```
228 + 35 = 263
                        Compare 263 Hang
                                              263 you (Hog)
          228 + 36 = 264
                                  264 Hog
                                              264 be
         228 + 37 = 265
                                  265 is
                                              265 hanged
         228 + 38 = 266
"Resus."
                                  266 Latin
                                              266 for
         228 + 39 = 267
                                  267 for
                                              267 Hog
         228+40=268
                                 268 Bacon | 268 is
```

Then, as we have already shown, we find the first words of Apophthegm 36, Sir Nicholas Bacon, twice agreeing with Hog 262 264, p. 53, M. W. W., and with 371 Bacon, page 53 (again), 1st K. H. IV.

Directly we go down the page (228) and examine the 263, 264, 265, 266, 267, 268, 269th words, all counted down, we find them to be the pith of the story revolving upon the word Hanged, which is so placed as to fall upon Hog 264 or 265 in sequence with it. "You be hanged," the 263, 264, 265 words, are really equivalent to Hoj (you) be Hanged, which is just what we are seeking in the line,

Hang Hog is Latin for Bacon.

In fact, we have Hog Hanged thus given to us in place of Hang Hog, or Hog Hang. We find page 54, column 104, 1st K. H. IV., equally in direct touch with page 53, M. W. W., and this page 228 of the "Resuscitatio." On that page (column 104), the reader will find Bacon's name twice, and the words "Be Hanged," the last word being the 265th up the column (counting 'a-foot' and 'a-while' as two words). If we count them as one, we find Hanged the 263, which not only agrees with Hang, p. 53, M. W. W. (Hang Hog is Latin for Bacon), but agrees with 'you' (Hog), 263, p. 228, "Resuscitatio," giving us:

Hang Hanged Hog Hanged (by identity).

The cipher proofs that Hog is Bacon are simply overwhelming and everywhere. For example, upon this page 228, "Resuscitatio," we find these words and numbers:—

your		224		
name		225		
is		226		
	101		105	004
Bacon	121	227	105	394
and		228		393
mine		229		392
is		230		391
Hoq	122	231	104	390

Subtract the first column 122 (against Hog) from the 4th column 300, and we get: 390—122=268.

Upon page 53, M. W. W., the 268th word is Bacon exactly,—thus identifying Bacon with Hog. Upon this page 228, "Resuscitatio," there are 225 italic words, and the reader sees against this number stands *Name*, showing that it is a cipher page for the warrant or proof that Hog is a disguise for Bacon. If we continue the passage quoted, and collate p. 53, M. W. W. we get:—

And		232		389	
in		233		388	
all		234		387	
ages		235		386]	P. 53 M.W.W., end of scene up.
Hoj	123	236	103	385	f Hig 24 236 f 228
and		237			$\begin{cases} Hag & 25 & 237 \\ \end{cases} 227$
Bacon	124	238	102	383	$ \begin{cases} Hig & 24 & 236 \\ Hag & 25 & 237 \\ Hog & 26 & 238 \end{cases} \begin{cases} 228 \\ 227 \\ 226 \end{cases} $

The reader will see that Bacon ("Resuscitatio") is 238 all counted down the page, and Hog is 238 all counted down p. 53, M. W. W., also. He will find dozens of collusions. For example if he adds 26 to 238 (italic number down to number all counted down) Hog, p. 53, M.W.W., he gets 264, which is the number of the third Hog 264 in the line:—

Hang Hog is Latin for Bacon.

If he will subtract (Hog) 385—123=262; the number of the second Hog 262, p. 53, M. W. W. If he adds the 1st and 3rd columns "Resuscitatio," p. 228, he will always get 226.

$$123+103=226$$
. $124+102=226$.

226 is the number of Hog from the end of the scene, pages 53, 54, M. W. W. Subtract:—

Upon page 53, M. W. W., we find the word Hog three times, and its numbers are 238, 262, 264; Bacon 268.

If the reader will turn to table of page 53 (column 106), M. W. W., he will find this in italics:—

	Accusativo	33	Italics	down	259	104	up the	column	ı
	hing	34	do.	do.	260	103	204	up the	entire scene
	hang	35	do.	do.	261	102	203		
	hog	36	do.	do.	262	101	202		
1	Hang				263	100	201)		
1	Hog				264	99	200 j	263	hang-hog
•	is				265	98	199	264	
	Latin				266	97	198	265	
	for				267	96	197	266	
	Bacon				268	95	196	267	

If we deduct the italic numbers from the 2nd column or numbers all counted down we get 226:—

We must first remark here that *Hang Hog* is joined in the folio by a hyphen, and may count as one word. In this case Bacon is the 267th word down the column, and not the 268th. If we add the 1st italic numbers to the third column, we get always 137. (Third column are numbers up the column all c.)

$$33+104=137$$
. $34+103=137$. $35+102=137$. $36+101=137$.

Upon page 228, "Resuscitatio," 1671, the 137th word in italics is Hanged. Now as the connection of the line:—

Hang Hog is Latin for Bacon,

turns upon *Hanged* to establish itself as an insertion by Francis Bacon, and in cipher connection with this page of the "Resuscitatio," Apophthegm 36, the reader must see this is very striking. It declares the *Accusativo*, or objective case to be *Hanged Hog*, which is legitimately *Bacon*. It says by way of inimitable jest the *Accusative* (Accused we may say?) Hog is Hanged. How do we get the "is"? We find this word Hanged is not only the

137th word in italics, but the 265th, all counted down. Look up above, and the word following Hog is the conjunction "is" (the 265th word) giving us in sequence

Hog Hanged.

If we omit the apparent error of (a a pass?), upon this page 228 of the "Resuscitatio" we get:—

(with error). (without error). or 137 356265 356 Hanged 264 89 Hanged 145 274 81 346 or 145 275 346 (bis)

These are the true numbers as will be found upon the tables, being exhaustively collated with the originals,—p. 228, "Resus." 1671. In one case Hanged is 264, in the other 265, all counted down this page 228. Look at Hog, p. 53, M. W. W.; it is exactly the 264th word down also! So that Hanged either falls upon Hog 264, or follows it 265 ("is.") If we count Hang-Hog as one word, then "Latin" instead of being 266 is 265, and we get by congruity:—

Hang-Hog is hanged for Bacon.

Bacon is either the 267 or 268th word down the column. Upon page 54 (column 104, Histories), we find "Bacon's" the 198th word down the column, and 163 up. Subtract and add the column number, 104:—

$$198 - 104 = 94$$
. $163 + 104 = 267$.

Now 94 up, p. 53, M. W. W., is "I" (following "Bacon"), and 267 is either "For," precedent to Bacon (268), or "Bacon" itself 267, giving us "For I," or "I Bacon." As we have to deal with this problem in its initiatory and tentative aspects, we desire to treat it scientifically, and to give the alternative counts of questionable double or single words, so as to meet hostile criticism. The plea for column paging is that as there are two columns on every page of the 1623 Folio, we must number them. The further plea of introducing the column numbers as a modifying factor is that they are the connecting and directing links.

This will be proved in many ways. For example, on column 101, p. 53 of the "Histories," 1st K. H. IV., we find the line:—

Gammon of Bacon,

being the 369, 370, and 371st words down the page. Deduct the column number 101; 369—101=268, 370—101=269, 371—101=270. Now these last results upon page 53, M. W. W., are (all counted down):—

 268
 Bacon
 or
 I
 268
 Gammon

 269
 I
 or
 warrant
 269
 of

 270
 Warrant
 or
 You
 270
 Bacon.

Similarly (inversely) we find if we add the column number, 106, to "Hang Hog is Latin for Bacon," we get

Hang 263+106=369 or treating Hang Hang 369 Gammon Hog 264+106=370 Hog as one word is 265+106=371 is 370 of Hang Hog is Gammon of Bacon. Latin 371 Bacon.

The object of this is so plain that it almost establishes its claim to be genuine. Because here we have the fact made clear that *Hang Hog* is really meant for a "Gammon of Bacon," and touches to the heart the Hanged Hog "Apophthegm" story of Sir Nicholas Bacon, p. 228, "Resuscitatio," 1671. The critic in doubt of this has only to look at our table, or count the italic words down to Hog (Hang Hog), p. 53, col. 106 M. W. W., which he will find number 36. This Apophthegm is also 36. Why 36? Because there are 36 plays in the 1623 folio (counting "Troilus and Cressida," not in the catalogue). This 36 represents the plays. It is the tie or index for the connection of the plays with Bacon's works, or what he terms the *frame*, or number holding the portrait of the plays. Its addition or subtraction means just the marrying conjunction of the cipher and its proof. We find this directly we add 36 to 228—the paging of the

"Resuscitatio," on which we find this 36th Apophthegm with the Hanged Hog story; we get 264 or Hog.

If we add the number of the Apophthegm, viz., 36, to:-

Upon page 228, "Resuscitatio," there are exactly 225 words in italics, and the 225th word from the top is *Name*, just what we are seeking. If we add 36 (the Apophthegm number) to this we get 261:—

$$225 + 36 = 261$$
.

Now p. 53, M. W. W., Hang Hog are the 261st and 262nd words. They are the 35th and 36th words in italics down the page, and if we subtract this we get

Which we have found on p. 228, ("Resuscitatio,") Name is, giving us Hang Hog is Name, 227 Bacon. If the reader will turn to page 53, M. W. W., he will find the first Hog 238 all counted down. Compare p. 228, "Resuscitatio":—

Deduct the first column from the last, 385—124—261, which is Hang, p. 53, M. W. W.:—

Hang 35 261 Hog 36 262

Add 1st and 3rd columns, 124+102-226. Deduct 262-36 (Hog) = 226-giving us Hang Bacon, which is an exquisite jest

upon Hog, for if we Hang Bacon, we get Hanged Bacon, which is Hog, and on the play of which the entire Apophthegm revolves! *Hanged Hog* is Bacon or Hanged Bacon, and the last is of course Hog. Take this Hog:—

Subtract as before 1st and 4th columns

Page 53, M. W. W., Bacon is the 268th word all counted down (or if the 267th, the 268th gives us the word "I"), take this:—

Judge		254		367
Bacon	127	255	99	366
you	128	256	98	365
and	129	257	97	364
I	130	258	96	363
cannot	131	259	95	362
te	132	260	94	361
kindred	133	261	93	360
except	134	262	92	359
you	135	263	91	358
be	136	264	90	357
hanged	137	265	89	356

These are the exhaustive direct table counts; 1st column, italic words in order down only; 2nd column all counted down; 3rd column italic words up; and 4th all up page 228 of the "Resuscitatio," 1671.

Note that the addition of the 1st and 3rd columns (italics) gives us everlastingly (throughout the page) 226! Compare the entire group of words, p. 53, M.W.W.:—

Accusativo	33 = 259	(subtract)	226
Hing	34 = 260	(subtract)	226
Harg	35 = 261	(subtract)	226
Нот	26==262	(subtract)	226

As much as to identify this group with this page 228 of the "Resuscitatio." Now particularly mark that the 3rd column subtracted from the 4th everlastingly gives the same result, 267, which is Bacon, p. 53, M.W.W., or its precedent "For"—(if we make Bacon 268)—"For Bacon" 267, 268, or 266, 267.

Note that "Except You Be Hanged," 262 263 264 265, are congruous.

"Resus."	except	262	p.	53	M.W.	Hog	262
	you (Hog)	263	_			Hang	263
	be	264				Hog	264
	hanged	265				is	265

Telling us plainly, "Except Hog hang be hog hanged," and the conclusion is Hanged, following Hog in sequence. If we omit the double a (a a pass) Hog and Hanged agree 264. All doubt as to cipher existence in collusion with the plays on this page 228, "Resuscitatio," must vanish directly, we examine again these first words:—

Apoph.	36 Sir		142		
	Nicholas	119	143	107	478
	Bacon	120	144	106	477

If we add col. 106 (p. 53, M. W. W.) to 36 (Hog 36, 262), we get the first figure, 106+36=142 (Sir). If we add the first and second cols., we get Hog twice over:—

Nicholas
$$\begin{cases} 119+143=262, \text{ Hog, p. } 53, \text{ M. W. W.} \\ 120+144=264, \text{ Hog, p. } 53, \text{ M. W. W.} \end{cases}$$

If we deduct the 3rd col. from 4th, we get:-

^{*} If we add 143 to the paging, 228, we get 228+143=371, showing a paging connection between page 53, 1st, K. H. IV., and this page.

Mr. Donnelly makes Bacon 371 on this page. Add the first 3 columns all together:

119	120	Compare Gammon	369, p. 53, 1	st K. H. IV.
143	144	of	370, p. 53,	
107	106	Bacon	371, p. 53,	
369	370		* •	

Giving us at once the two chief words, $Hog\ Hog$, 262, 264 and $Gammon\ of\ Bacon$, as if alluding to this Apophthegm in cipher connection with the plays, pages 53, M. W. W., and p. 53, 1st K. H. IV. In fact we get:—

That the name Francis upon column 107 of the Histories is in cipher collusion with page 228, "Resuscitatio," will not bear a moment's doubt, after examination of the truth of our figures and proof. We take for example the 36th word in italics from the commencement of the scene (p. 55, really 53), and find it "Francis."

Francis. 36 (italies), 328 (all c.), 191 (page only), 250 up the page.

Now, if our theory is correct, this particular Francis (36) ought to be found in collusion with the 36th Apophthegm, p. 228 of the 1671 "Resuscitatio," and here it is—in half-a-dozen ways, with the first words of the Apophthegm:—

To begin with, here are columns 106 and 107, upon which we find in the Comedies Hang, Hog and Bacon, and 106 and 107 of the Histories, from whence we take our Francis and its count from the opening of the scene, column 106. Directly we add the two

centre columns, we get 250, which we find is Francis. Directly we subtract column 107 (on which it occurs) from 250 (Francis), we get 143 or 2nd column, (Nicholas) back; and if we subtract 106 from 250 we get 144 or Bacon. Directly we add the Apophthegm number 36 to 119 and 120, we get:—

$$36+119=155$$
 $36+120=156$.

Upon this same page of the Histories, col. 107, we find the 155th and 156th words to be down the page "Calling Francis." Francis, in fact, is the 156th word, and agrees thus with Bacon, giving us:—

$$\left\{ \begin{array}{l} {\rm Calling\ 155} \\ {\rm Francis\ 156} \end{array} \right\} \left\{ \begin{array}{l} {\rm Sir} \\ {\rm Nicholas\ 119 + 36 = 155} \\ {\rm Bacon\ 120 + 36 = 156} \end{array} \right\} \left\{ \begin{array}{l} {\rm Hog\ 262} \\ {\rm Hog\ 264} \end{array} \right.$$

Directly we add the two first columns we get:-

1st and 2nd cols. {119+143=262 Upon col. 106 p. 53 M.W.W. 262 Hog 1st and 2nd c.ls. {120+144=264 ", " " 264 Hog

Add the 2nd and 3rd columns :-

$$\left\{ \begin{array}{ll} 143 \! + \! 107 \! = \! 250 & \text{Francis } 250 \\ 144 \! + \! 106 \! = \! 250 & \text{Francis } 250 \end{array} \right\}$$

So we get three times this:-

Sir

Nicholas calling Francis Hog. Bacon Francis Francis Hog.

The next word in italics upon page 228," Resuscitatio," is Bacon (bis), see table:—

(36 Apophthegm.) Bacon 121 227 105 394.

Look at Francis and add 1st to 3rd columns,—

We have another curious relationship to point out, viz.: that upon page 53, 1st K. H. IV., we find Bacon the 371st word down

column 101. Mr Donnelly pointed out that $53 \times 7 = 371$. Now the real paging is 51 (corrected), of this page 53, 1st K. H. IV. If we multiply these figures:—

 $51 \times 7 = 357$.

Upon page 228, "Resuscitatio," we find the 357th word up is precedent to Hanged, thus:—

be 136 264 90 357 Hanged 137 265 89 356

And, to convince the reader, he will find up p. 53 (51), 1st K. H. IV.:—

Bacon 371 90 up

—giving us another clue to the relationship of "Be" and "Bacon."

We maintain that all this is Bacon's "Philosophical Grammar," mentioned, 1640 "Advancement" on p. 53 (55 corrected), falsely numbered, to indicate Shakespeare, and to point to pages 53, M. W. W., and p. 53, 1st K. H. IV. (false for 51), Gammon of Bacon, and p. 53, 1st K. H. IV. (false 55), where we have been dealing with Francis. Thus there are three pages 53 in the plays, on which we find Bacon, Bacon, Francis, viz.: M. W. W., 53 (51), 1st K. H. IV., 53 (55), 1st K. H. IV. and 54, paged 56. This Grammar is a cipher, not a literary Grammar, as Bacon tells us, and we find it under the Folio Play number 36 in the VIth Book, upon pages corresponding with the numbers of Hang Hog is Latin for Bacon. Our theory is that these false and real 52 and 53 pagings correspond to a false and real Shakespeare, who was 52 and 53 (see inscription upon the Stratford monument). The real page 52 of 1st K. H. IV. is numbered 54 falsely, and it is here we find Bacon's, Bacon (twice).

we bring in the column paging, we get our old figures, 269 268, 267, or "For Bacon I," p. 53, M. W. W.:—

Upon page 53, 1st K. H. IV., column 101 (Histories), we find these words:—

Directly we subtract the column number 101 we get

Upon page 53, M. W. W., column 106 (Comedies), we find the play numbers 35–36 (italics down) against these two words, which are also 261–262, all counted down the columns:—

Now add the numbers of Hang Hog (up page 53, M. W. W.), to their numbers down (2nd and 3rd columns), and we get:—

$$261+102=363$$
 $262+101=363$

See above; hang'd 363, telling us twice over, reciprocally and inversely, that:

Hang
$$(261+102)$$
=363 (is) Hang'd 363
Hog $(262+101)$ =363 Hang'd 363

But it does not end here. From the end of the scene, page 54 M. W. W., we find to the top of the page another 101 words, and if we make a table of the entire William, Hog scene, pages 53, 54, M. W. W., we get:—

Look up above at "be Hang'd." They are the 99th and 100th, words up their page, and again agree with Hang Hog, giving us:—

Hang be Hog Hanged.

Add the column No. 101 to these figures, 100 99, (or 99 98), and we get

100+101=201, 99+101=200, again agreeing with Hang Hog.

Bacon has taken extraordinary pains to identify Hang'd with Hog and Hang Hog, not only here, but over and over again, as we shall show. Upon this page we again find the words "Be Hang'd" a second time, and they are as follows:—

Here again Hang'd agrees exactly with the same words Hang and Hog, by either count (200), and up also, as may be seen by the numbers 261 262, our old friends, Hang Hog again.

Bacon's object is clearly to tell us Hang Hog is Hanged Hog and relates to the 36th Apophthegm jest of Sir Nicholas Bacon, in which Hog and Bacon can only be related or kindred, on condition of the Judge that *Hog be Hanged*. Judge Bacon says:—

"I cannot be kindred except you be hang'd."

Directly we collate this page 53, of 1st K. H. IV., with page 228, "Resuscitatio," we find palpable collusion of numbers with text. For example:—

Page 53 | Gammon 369 92 | collate | except 134 262 92 359 | Hog 263 | 1st K.H. IV | Bacon 371 90 | and 372 89 | Resus. | Except 136 264 90 357 | Hog 264 | H

Collate these two passages, page 228, "Resuscitatio.":-

		No.	2.	•				No.	1.		
	Cis	139	268	87	353	(cannot	131	259	95	362
	not	140	269	86	352	- 1	0.0	132	260	94	361
	Bacon		270		351	- 1	kindred		261	93	360
bis	until	141	271	85	350		except	134	262	92	359
<	it	142	272	84	349	1	9	135	263	91	358
	is	143	273	83	348		be	136	264	90	357
	well	144	274	82	347	-	9	137	265	89	356
	hanged	145	275	81	346	-{	for	138	266	88	355
							Hog		267		354

If we collate these passages and subtract or add the columns we get some curious results. Take the 3rd and 4th columns of the 2nd Table and subtract, also of table 1.

No. 2.	No, 1.	
(353-87=266)	(362 - 95 = 267)	Words all counted up, p.
352 - 86 = 266	361 - 94 = 267	√ 228, and italics also up;
350 - 85 = 265	360 - 93 = 267	subtracted.
$\langle 349 - 84 = 265 \rangle$	359 - 92 = 267	-
348 - 83 = 265	358 - 91 = 267	
347 - 82 = 265	357 - 90 = 267	•
346 - 81 = 265	356 - 89 = 267	
	355 - 88 = 267	

Now let us add the two centre columns together.

No. 2.	No. 1.	
(268+87=355)	(259+95=354)	(Words all counted down
269 + 86 = 355	260+94=354	and italics counted down
271 + 85 = 356	261 + 93 = 354	added together, p. 228.
$\langle 272 + 84 = 356 \rangle$)262+92=354	
273 + 83 = 356)263+91=354	
274+82=356	264 + 90 = 354	
(275+81=356)	265+89=354	
	(266 + 88 = 354)	

We collate these two passages because, not only are they almost exactly identical, but they form and embrace the pith of the story we are examining, and it is just upon this word *Hanged* that the entire proof, if there be a cipher herein, ought to revolve.

First mark that we everlastingly get in one case the number 267, which the reader will see is Hog, all counted down this page 228, table 2. Another constant result is the number 265, and we

find (similarly) in the same table, 2nd col., the 265th word Hanged. We also find another of our constant numbers 356 against Hanged and another constant number 354 against Hog. We have now Hog Hanged, whose numbers are,

Hog 267 354 Hanged 265 356

And we have all these numbers given to us constantly, not in one table, but in both!!! This proves how all these figures are arranged, so as to combine and concentrate round the words Hanged Hog! The subtraction and addition of six different columns result in giving us the four figures against Hanged Hog! If this does not prove a cipher on this page, nothing ever will convince the critic who tests the truth of our figures. Now here are some striking facts, which we ask to be verified. Upon page 53, M. W. W., we find the words:—

Hang-Hog is Latin for Bacon I warrant you.

If we count Hang-Hog, which is hyphenated, as one word (which Mr. Donnelly would certainly endorse) Bacon is the 267th word exactly down the page. The 265th word is "is" counting Hang Hog as two words, which makes Bacon 268. How important this 267 is in this cipher problem is shown upon page 52 (column 99, Histories), where we find these words and their numbers down the column.

p. 52, 1st K. H. IV., Column 99 (Histories). Secret 266 222 Book 267 221

If the reader will go back to our number 2 first (left hand) subtraction, he will find we get two sets of figures giving 266. Look at number 266 down table (following hanged). It is:—

For 266

In short the results we obtained constantly were 265, 266, 267, (and their 4th column co-efficients). These numbers are:—

 Hanged
 265

 for
 266
 Secret
 266

 Hog
 267
 Book
 267

Who is hanged for *Hog?* Upon page 53, M. W. W., Bacon is 268 or 267. Look at this:—

(Hog 267 354 "Resuscitatio," p. 228.

Now we have Bacon as follows, page 53, M. W. W., either one or the other counts being unalterable, accordingly as Hang Hog is counted as one or two words:—

Bacon 267 or For 267 I 268 Bacon 268

We get Hog in congruity with "Bacon" or "for" and "is" in congruity with I or Bacon (268), giving us:—

Hanged for Hog is Bacon (or) I.

If we collate page 53, M. W. W., with these words, *Hog is*, page 228, "Resuscitatio," we get—

Hog 267 For 267 or Bacon 267
is 268 Bacon 268 or I 268

Giving us Hog is for Bacon, or Hog is Bacon I.

The sum of the italic words (1st & 3rd columns) throughout this page is 226, and no doubt it is a base number for Hog upon page 53, M. W. W., column 106.

There are three Hog words on that column, and they are all interconnected by their italic or other numbers We find the first:—

1st. Hog 26 (italics down) 226 from end of scene (page 54) up.2nd. Hog 36 262 !!! (262—36—226).

So that we find the first and second are related by 36, which we find is the italic number also.

262 - 36 = 226.

3rd. Hog 264, subtract 36=228, page of "Resuscitatio" on which the 36th Apophthegm with Hanged Hog story is found. The critic must see at once the connection between the line:—

Hang-Hog is Latin for Bacon

and this page 228 of the "Resuscitatio." The connecting link is 36, being the italic number of Hog, the number of the Apophthegm 36 and the number of the plays in the 1623 Folio. We find in the above line:

Hang 263 down, 100 up, page only, 201 end of scene up Hog 264 down 99 200

Deduct 36 from 264

$$264 - 36 = 228$$
.

Here is our page 228 of the "Resuscitatio" with the 36th Apophthegm, which add to it:—

Giving us back Hog and saying as plainly as possible Hog or Hang Hog, page 228, "Resuscitatio," Apophthegm 36. Directly we look down at the 264th word (omitting a in a a pass) we find it

(counting error) or Hanged 264. Hog 264. (Hog). Add 36 to 100 (against Hang)=136, giving us Hang be Hanged (the sequent word).

Let the critic understand we believe the error is purposely introduced, and we dare not take liberties with it. Experts must decide whether the cipher sequence depends upon its correction or retention. Correcting it we get

except	262	page	53,	M.	W.	W.	Hang
You (Hog)	262						Hog
be	263						Hang
hanged	264						Hog

This is unmistakeable, but it leads to difficulties in other points,

and we believe it is not the final and real count. This point affects the complete solution of the problem but leaves our proofs untouched. Remember it only affects one column (after 164 165), and does not touch the words in italics. "You be Hanged" are key words corresponding to "Hang Hog" is or Hog Hang Hog 262 263 264:—

Hog Hang Hog. You (Hog) be Hanged.

The italic numbers:-

You
$$135-35=100$$
 p. 53, M. W. W. Hang 100 up page be $136-35=101$ Hog 101 Hanged $137-35=102$ Hang 102

prove our discovery. If we subtract the play numbers 35 and 36 we get:—

The two great important numbers upon page 228, "Resuscitatio," are 225 and 226; because there are 225 words in italics, and the sum of the italics is against every word (up and down) 226, or one more.

"BACON'S SECRET BOOK."

It is our opinion that the "Secret Book," introduced upon page 52, column 99, of the Histories, is nothing else but the 1671 "Resuscitatio," containing the 36th Apophthegm with the Hanged Hog story of Sir Nicholas Bacon. It is a very singular coincidence that this passage of the text, commencing,

And now I will unclasp a Secret Book,

counting up the page, gives us with its first word the same number as the page on which we find the story, viz., 228; and (down) the numbers correspond with Hang Hog, page 53, M. W. W. Here they are:—

And	260	228	Collate Accusativo	260	be	260
now	261	227	Hang	261	kindred	261
I	262	226	Hog	262	except	262
will	263	225	Hang-Hog	263	you	263
unclasp	264	224	is	264	be	264
a	265	223	Latin	265	Hanged	265
Secret	266	222	for	266	for	266
Book	267	221	Bacon	267	Hog	267

The first *Hang Hog* is not hyphenated, but the second is, and we may fairly argue or suppose it is intended to count as *one word*. The reader sees how very aptly the congruous numbers read—

Secret Book, for Bacon, for Hog.

But the greatest and most convincing proof lies in the extraordinary fact that, if upon our table of page 228, "Resuscitatio," we subtract the 4th column, or count all up and the italic column up also, against the pith of the story, we always get 267.

You	98	365	subtract 365—98=267 Book Bacon 267
and	97	364	364—97=267 Book Bacon 267
I	96	363	363—96—267 Book Bacon 267
cannot	95	362	362—95=267 Book Bacon 267
be	94	361	361—94—267 Book Bacon 267
kindred	93	360	360—93 <u>—</u> 267 Book Bacon 267
except	92	359	359—92 <u>—267 Bóok Bacon 267</u>
you	91	358	358—91—267 Book Bacon 267
be	90	357	357—90 <u>—</u> 267 Book Bacon 267
hanged	89	356	356—89 <u>—</u> 267 Book Bacon 267

And if we count Hang-Hog (hyphenated) as one word, p. 53, M. W. W., then Bacon is the 267th word down the column.

THE VOCATIVE CASE.

Collate column 106 Comedies with column 106 Histories:

Col. 106, Cmds. Remember William		as Tom	78 up.	Col. 106, Hist.
Focative	76	Dick	76	
is	75	and	75	
Caret	74	Francis	74	

(East-cheape one word).

Hang Hog is Latin for Bacon.

Both these counts are up from the bottom of their respective columns both 106. This is very remarkable; because although we have the word Bacon on (page 53, M. W. W.) this column 106 (in the line Hang Hog is Latin for Bacon), we have no Christian name Francis, but find it on an exactly identical numbered page, and agreeing with Caret, in the same up count; (or, if we count East-Cheape as two words agreeing with "is" 75). The vocative is the calling or summoning case, and applies particularly to christian names. Bacon could not introduce the name Francis

upon the same page as the word *Bacon*, without betraying his secret out of hand. He therefore (we propose) relegates it 22 times to a particular page of the Histories, agreeing with this grammatical scene of the M. W. W., in paging and numbers, viz., 53, 54, M. W. W., 53, 54, 1st K. H. IV. (falsely paged 55, 56), columns 106, 107 Comedies, 106, 107 Histories. What seems to us suggested is "Francis is (75) Caret" (74) in sequence or congruity, viz., wanting to complete the full name, Francis Bacon. Upon this column, where we find Francis, a few words above it we find the word Names:

Their Names as Tom, Dick, and Francis.

Names is the 79th from the bottom (80th "East Cheape," two words).

Upon column 106 Comedies we find (counting also up the page),

Vocativo 80, collate their 80, or names 80 O 79, names 79

Upon column 107 (same scene, p. 54, M. W. W.) we find the word *Christian* again, the 80th from the end of the scene.

Column 107 (Comedies) *Christian* 80 (up); Column 106 (Histories)

Names 79.

Considering one word is upon column 107 and the other upon 106, if we subtract each number 80 and 79 from their respective columns 107, 106, we arrive at congruous figures.

107—80=27 106—79=27 O Christian Names

Seeming to suggest that the *Vocativo O* is a blank or wanting, (*Caret*), viz. Francis, absent upon this page with Bacon upon it, but elsewhere on a similar numbered page, indicated as the wanting or *calling case*.

This indeed is our theory, of which we are convinced, that every word *Francis*, column 107 (Hist.) is in cipher collusion with Bacon, or the synonyms for Bacon, viz., Me, Hog, Hang,

Anon. In short the expert will find upon exhaustive and inductive experiment that the words are congruous or in sequence direct

Vocativo (O) Christian Names.

In this cipher words may be sequents, and a fatal error may arise from overlooking this fact. If a word is the next number to another likely one, it is as valuable a hint as if it agreed with it, and the column paging must always enter into the problem. We can at once prove this to be the case by the following example. Upon column 107, page 54, M. W. W., we find the word "Step," and upon column 107 (also mark) of Histories, page 54 (also) 1st K. H. IV., we find another "Step," and these are their numbers:—

1st columns down, second up.—Now here is not only proof of cipher collusion, but of a profounder interconnection. Either add 107 to 167, or subtract it from 274.

Showing that the column number 107 (on which these two identical words are found), is the difference number between their respective number 167 274. This is doubtless a key word for a Cipher Step. Nobody can possibly doubt the existence of this cipher, who proves such facts as these upon carefully constructed tables, as we have. The above relationship of 167 and 107 and 274, is very easily explained, but the explanation strengthens the proof of cipher existence.

Upon column 107 (Histories), or the *Francis* scene column, p. 56 (really 54), 1st K. H. IV., there are exactly 339 words, omitting the final fraction of a word "cal." (calling belonging to top of the next column), or 440 counting it.

Upon the second scene, p. 54, M. W. W., there are 332 words.

Subtract 439-332=107

The reader will see how extraordinary it is to find exactly a difference of 107 words between these two pieces, viz.:—Column 107, Histories, and the piece of Scene II., column 107, Comedies. Because every scene or piece ends and begins a new cipher count, we believe, or have reasons for believing.

Let the reader open our table of column 107 Histories (page 56, 1st K. H. IV.) Let him turn to the first word *Francis* on this page. It is the 156th down the page; the 293rd word from the commencement of the scene; the 26th in italics down the page; the 32nd from the opening of the scene; the 6th in italics up the column; the 285th up the column:—

Column 107.—Francis 26 156 6 285 32 293

Don't let the reader be alarmed at all these figures. In a problem of this sort we may be certain that if a cipher really exists, and is no mare's nest, every figure should count for something, and we are upon an inductively scientific basis if we exhaust all possible and probable counts, that is from the top and bottom of the columns, and from the beginning of collateral scenes. As we find the scene opens upon column 106 (corresponding to William scene, column 106, Comedies), with the first Francis that side, we are bound to take the entire scene into account. This is particularly to be insisted, because there are 137 (136 "East-Cheape" one word) words upon column 106 of this scene, and we have profound reasons for believing this is a key number (or one of them) seeing "be Hanged" are the 136th and 137th words in italics, page 228, "Resuscitatio," and seeing page 53 M. W. Windsor we find:—

Now our theory is that the column paging numbers play

first part in this problem. Add the column number 107 to 156, and we get:—

156 + 107 = 263.

The first word of the line:

Hang Hog is Latin for Bacon I warrant you,

is the 263rd down page 53, M. W. W. (column 106, the Comedies). If Hog is a disguise for Bacon, Hang, its *precedent* (mark the word), ought, or might correspond to Francis, thus:—

263 Hang Francis 156+107=263 264 Hog Bacon.

The next word on the table is "that."

Now it is well worthy a note that the demonstrative pronoun, *Hic, Hac, Hoc* (of which Hog is the accusative case, identified with Bacon), is Latin for "this" or "that" particular person or thing. Now deduct 32 (number of italic words) from 293 words all counted from opening of the scene (as is also the italic number): 293-32=261.

This is a second confirmation of our first discovery, for upon p. 53, M. W. W., we find Hang Hog Hang Hog twice repeated in succession, thus:—

Hang 35 261 Francis 293—32=261 Hog 36 262 Hang 263 Francis 156+107=263 Hog 264.

So that it is very curious to find we get Francis twice corresponding with Hang. Directly we subtract 293 and 156, number of Francis (down), we get:— Upon page 228, "Resuscitatio," we find the 137th word in italies down the page to be Hanged:—

But we have already got Hang twice in collusion with Francis. So we have Hang Hanged. Look at the figures against "be Hanged;" they are 264 265, which upon page 53, M. W. W., are "Hog is" in the line

Hang Hog is Latin for Bacon.

Let the reader subtract 6 from 285 against Francis.

$$285 - 6 = 279$$
.

Examine page 53, M. W. W., and we find 279, Focative or Vocative, which falls in with the word "calling."

(155+107=262) calling the 278 | column 106, M. W. W. Hog 262 | (285-6=279) Francis Focative 279 | Hang 263 |

The critic must confess this is curious, and too ingenious for us to lay claim to its invention. Let the reader subtract 32 from 293 and the sequent words; he will get all the numbers of the line:—

Hang Hog, Hang Hog is Latin for Bacon, I warrant you.

—which are 261 262 263 264 265 266 267 268 269 270 271.

Add the column to numbers down. 156 Francis 32 293—32=261 Hang 156+107=263 Hang 157 that 294 - 32 = 262Hog 157 + 107 = 264 Hog158 his 295 - 32 = 263158+107=265 is Hang 159 tale 296 - 32 = 264159+107=266 Latin Hog 160 to 297 - 32 = 265160 + 107 = 267 for is 161 me 298 - 32 = 266Latin 161 + 107 = 268 Bacon 162 may 162 + 107 = 269 I299 - -32 = 267for 163 be 300 - 32 = 268Bacon | 163+107=270 Warrant

The reader must see how extraordinary it is to find two separate columns giving almost exactly the same result, and, in an informal way, giving doggerel sense, in harmony with our theory that the tale of Hang'd Hog in the 36th Apophthegm, "Resuscitatio," is "for Bacon," and points "to Bacon" and is a warrant for Bacon's name in connection with the plays Allow, further, that this is only the first attempt at a fearfully difficult and subtle matter, and reading it by the light of all our further discoveries it is hardly too much to say there is something in it. The 36th Apophthegm can be fairly called the "tale," or story, of Hanged Hog. We actually find Hog 264 agreeing with tale on one count, and Hanged 265 ("Resuscitatio") is either precedent or sequent to Tale, thus:—

(his) Hanged Hog Tale.

Observe that "me" actually agrees (one count) with "Bacon" 268, and that "warrant" agrees with "Bacon," also. The second Hang Hog, on p. 53, M. W. W., is a hyphenated word, and may possibly count as one word, in which case we should read Hang Hog Tale. Those that doubt our discovery have only to look at Heart, p. 56, 1st K. H. IV., col. 107, Histories.

P. 53, Bacon 268 95 Heart 268 173 up column 107 Hist. M. W. W. [1 269 94 Francis 269 172]

Upon page 53, M. W. W. Bacon is the 268th down the page and the 95th up.

Subtract 268-173=95 (agst heart)

Showing plainly the reciprocal collusion of the two columns. ME is related to Heart:—

ME 161 280.
Add column number 107. 161+107=268. 280-107=173.
Heart 268 173.

Showing "Heart" is for (Bacon himself) "Me," and the sequent word "Francis" his Christian name.

p. 56, 1st. K.H.IV. $\left\{ \begin{array}{ll} 268 \ \text{Heart.} & \text{Bacon } 268 \\ 269 \ \textit{Francis.} & \text{I.} & 269 \end{array} \right\}$ M.W.W. p. 53.

But as one of these extracts is upon column 106 and the other

on column 107 of Comedies and Histories we must correct it thus:—

\(\) Heart 268-107=161+106=267 \(\) For p. 53 M. W. W. \(\) Francis 269-107=162+106=268 \(\) Bacon p. 53 M. W. W.

As our desire is to prove the existence of a cipher in the plays we find on column 107 (Histories) 1st K. H. IV., p. 56:—

me 161 280 298 column No. 107 161 268. Bacon p. 53 M.W.W. Again (bis)—me 279 162 416 column No. 107 162 269. I p. 53 M.W.W.

The critic will see that they are in inverse sequence, that is that the numbers are 161 162 279 280, down and up or one column 161 162 (down and up the page) following each other and the other figures up and down 279, 280. This by itself would prove a cipher. Just think how extraordinary it is to find two words both the same ME, in double (not single) sequence! Think how far more extraordinary it is to find that directly we add the number of the column on which these words are found to 161 and 162, we get 268 and 269 which upon page 53, M. W. W., are "Bacon I," or "I Bacon" agreeing perfectly with what we should expect to be the reply to the words "ME ME" viz., "I Bacon" "ME Bacon"!!! Subtract 280 and the column number 107, and we get 173. Look at the 173rd word up. It stands thus:—

Heart 268 173

Now is it not doubly extraordinary to find heart the 268th down, or Bacon 268, M. W. W., again. And if we subtract 107 from 268 we get 161 against ME again, showing the manifest reciprocal ciphering of these words. Subtract 107 from 279 (in the second ME).

279 - 107 = 172

Look at No. 172 up (2nd column) of this column 107, Histories.

Francis 269, 172

Subtract 269—107—162, giving back again the 162 against ME. So it is plain, that these two ME ME's stand for Bacon

Francis, or Francis Bacon. Directly we go to p. 53, M.W.W., and subtract the column number 106 from the words—

For Bacon, 267 268

we get 267—106=161, 268—106=162, which are the numbers of ME ME and "See me," 161 162, on this table.

There can be no doubt then that 172 173 161 162 are important numbers in this problem. Anybody testing this for themselves will at once be convinced that this cipher is no mare's nest, but a wonderfully constructed cryptogram tied in every possible direction, up and down, across, and in every possible way. Bacon was afraid of introducing the name Bacon, upon a page covered with his Christian name Francis. So he had to use synonyms such as Anon, Anon, ME, ME. If we subtract 161 from 280 we get:—

And this number we find against *Nicholas*, at the opening of 36th Apophthegm, p. 228, "Resuscitatio":

Nicholas 119 Bacon 120.

Examine again these numbers, column 107, Histories:-

Directly we add 107 (column number) to the two second columns, we get:—

$$173 + 107 = 280 \quad 172 + 107 = 279.$$

And both these numbers are against-

We think this proves the prime part the column paging plays in the problem of this cipher. Page 53, M. W. W. (containing Bacon's name and his Philosophical Grammar), has

columns 105 and 106 upon it. We find on column 106, Bacon. The name of Francis is upon column 107 of the Histories, and there is a difference of one unit—thus:

Comedies, column 106, p. 53, M. W. W. Bacon, 268 down. Histories, column 107, p. 54, 1st K. H. IV. Francis, 269 down.

We now will suggest that *Francis* on this page is congruous exactly to the Vocative Case p. 53, M. W. W. The *Francis* quoted above is 172 up, column 107. Add these together:—

$$172 + 107 = 279$$

Look at the table for page 53, M. W. W., column 106.

Focative-279

Subtract the column number in this last case, 106:-

279 - 106 = 173

We find this to be Heart:-

Heart 268 173

And if we add the column number 107 to 173 we get 280, which upon p. 53, M. W. W., follows Focative, viz.:—

Focative 279 Francis
Case 280 Heart

Telling us plainly that the heart of this mystery is in the Vocative or calling Case (which on page 53 is Caret or wanting)—Francis.

One of our discoveries which prompted us to turn to the "Resuscitatio," 1671, was as follows. Upon page 56, "Advancement" 1640, Bacon introduces, in context with Apophtheyms, the following words:— Writing of Cæsar, and in context with his "Analogia" and book entitled "Anti Cato" (which seems to have been in ciphers) we have:—"He esteemed it more honor to make himself but a "pair of tables or Codicils wherein to register the wise and grave "sayings of others." There we have these words as to Cæsar's

speeches:—"They are truly such as Solomon notes, Verha "Sapientium sunt tanquam Aculei et tanquam Clavi in altum defixi." Upon the previous page Bacon identifies himself, with Cæsar and with the Duc de Guise, so that Cæsar seems only a safe cover or guard whereby Bacon may write of himself by Analogy, and this is why we maintain we find F. Bacon Apol. in the margin. Convinced that the page was in cipher we made a table of it, in four columns, viz.: Italic words up and down, and all counted up and down (or four columns of figures), of which we register only the two up columns here.

Verba	3 6	274 collate p.53, M. W. W.	Prables.	274 (Parables?)
Sapientium	35	273	your	273
sunt	34	272	Leave	272
tanquam	33	271	you	271
aculei	32	270	warrant	270
et	31	269	I	269
tanquam	30	268	Bacon	268
clavi	29	267	for	267
in	28	266	Latin	266
altum	27	265	is	265
defixi	26	264	Hog	264

This is striking because the fit is so exact, and it is worthy of note to find *Verba Sapientium*, 36 and 35, 36 being the number of the Apophthegm containing the story of Hanged Hog in the 1671 "Resuscitatio," and all the preceding Apophthegms running as the numbers run here.

\mathbf{A}	60 - 331 = 271	you
pair	61 - 330 = 269	Ĭ
\mathbf{of}	62 - 329 = 267	\mathbf{For}
Tables	63 - 328 = 265	is
or	64 - 327 = 263	Hang
Codicils	65 - 326 = 261	Hang

It appears that Cæsar employed a cipher, which Suetonius has preserved for us in his "Life of Julius Cæsar," c. 56. "Extant "inquit ejus epistolæ et ad Ciceronem, item ad familiares domes-"ticis de rebus: in quibus, si qua occulte perferenda erant, per

"notas scripsit, i.e., sic structo litterarum ordine, ut nullum "verbum effici posset: quæ si quis investigare et persequi vellet, "quartam elementorum litteram i.e. D pro A et perinde reliquas "commutaret." Compare A. Gellius in Noctib. Attic. lib. xvii., c. 9, the alphabet of which was—

a b c d e f g h i k l m n o p q r s t w x y z d e f g h i k l m n o p q r s t u x y z a b c

Now it is very striking to find Bacon introducing upon pp. 53 (55) 56 of the 1640 "Advancement," Cæsar, and quoting Suetonius, paragraph 56, twice upon this page, containing "Grammatical Philosophy" and Analogy, with the words, "All his wealth was in names," with his own name, Francis Bacon, in the margin. There cannot be a moment's doubt Bacon introduces this quotation and reference to Suetonius' "Life of Cæsar" (56th paragraph) for just this hint of Ciphers which we have quoted. "Exstant et ad Ciceronem, item ad familiares domesticis de "rebus: in quibus si qua occultius perferenda erant, per notas "scripsit, id est, sic structo litterarum ordine, ut nullum verbum "effici posset: quæ si quis investigare et persequi vellet, quartam "elementorum litteram, id est, a pro d, et perinde reliquas com-"mutat" (p. 36, paragraph 56, "Suetonius Tranquillus, Julius Cæsar I.," Typis Danielio Elzevir Almsterodami, 1671). In a footnote we read, "Et ad Ciceronem. Hac Verba ex hoc loco sublata ad titulum, De Analogia annectit Torrentius, audacter." whole of this 56 paragraph on Cæsar is full of hints for Bacon. It opens:-"Nam Alexandrini, Africique et Hispaniensis, "incertus author est." "Alii enim Oppium putant, alii Hirtium, "&c." It is just upon this point of authorship that the Bacon problem also revolves, and considering upon this page 53, "Adv.," we have Analogy in great capitals—that is, Cæsar's Analogy, whose two lost books seem to have been upon ciphers or grammatical philosophy, it is difficult to imagine a more direct hint. A Roman author of the name of Valerius Probus, who lived in the reign of Augustus, wrote a work on ciphers entitled "De

Siglis seu de interpretandis Romanorum notis," which was republished and edited by Henr. Ernstius in 1647. Something about this work is to be found in "Io Georg Grævii" (Thesaur. Antiq. Rom., tom. 1, p. 14 lit. a). It appears another writer, Octavianum Ferrarium (lib. de orig. Romanor.), maintained that this work of Valerius Probus was upon Cæsar's Notes or Analogy. It may possibly be Bacon's work, "Valerius Terminus" borrows its first title from Valerius Probus.

Upon page 56, "Adv.," in context with Cæsar, Bacon writes:-"So in that book of his, entitled ANTI CATO, it doth easily "appear, that he did aspire, as well to victory of wit, as victory of "war, undertaking therein a conflict against the greatest cham-"pion of the pen, that then lived—Cicero the orator." In the margin we read :-- "Plutarch in Cæsar." Now here is a still more pertinent hint for Ciphers. For Plutarch in his life of Cato (p. 290, edit. Bazil, 1542). "Hanc solam, (inquit,) orationem "Catonis servatam ferunt, Cicerone consule velocissimos scriptores "deponente atque docente, ut per signa quædam et parvas brevesque "notas multarum litterarum vim habentes dicta colligerent: "nondum enim reperti erant hi, qui notarii appellantur, sed tunc primum hujus rei vestigium ferunt extitisse." That Bacon is hinting at these ciphers or shorthand notes, we do not for a moment doubt. Indeed, the entire introduction of Cæsar is to this point of his κρυπτογραφιαν, which he employed in his affairs. Cicero himself confesses he used ciphers. He writes, "Et quod ad te de decem legatis scripsi, parum intellexisti credo quia δια σημειων scripseram." (XIII. ad Attic ap. 32.)

It is very curious to note that *Gruter* (who published many of Bacon's posthumous works at Amsterdam) gave the world a work on this subject ("Quod De Inscriptionibus Veterum Agit") which we should like to come across—The most exhaustive and extraordinary work upon this subject of ciphers was published in 1623, the date of the folio plays and of the "De Augmentis." Its title is "Gustavus Selenus Cryptomenytyces," and it was published

anonymously at Lüneberg. This was one of the head centres of the Rosicrucians or Militia Crucifera Evangelica. De Quincy mentions a meeting of them at this place. Breithaupt maintains the real author was the Duke of Brunswick and Lüneberg (Augustus), a prince of most extraordinary learning and virtue, who seems in some mysterious way to be mixed up with actors, plays, and the Rosicrucians. It has been conjectured by some writers that Shakespeare acted before him.* In the play of "Die Schöne Sidea," there are extraordinary parallels to the play of the "Tempest." The fact that we find Bacon introducing his Ciphers with Cæsar's Analogy, and Grammatical Philosophy, not as a literary grammar (mark), but as Notes of Things by Congruity of figures mathematical, is an enormous proof of what he is hinting at, page 53 (bis), in context with Cicero and Cato (Plutarch and Suetonius) as to ciphers. It is Cæsar's letters to Cicero written in cipher, that Bacon is hinting at, p. 56, as he shows by his reference, p. 53 (bis), twice to paragraph 56 of Suetonius, where these ciphers are mentioned as already quoted—per notas scripsit, hinting he is doing the same thing. It is well to notice here that Bacon gives an example of a Spartan despatch called Scytalam Laconicam in the VIth book, "De Augmentis," which was a round staff used by the Lacedæmonians for sending private letters to their generals. So that the word Laconic has become emblematical of cipher shorthand or brevity. It is important to note this, because Tenison in his "Baconiana" tells us his style is Asiatic, and quotes Boccalini about the Laconian style of writing in two words what might be expressed in three. The entire Rosicrucian 1st manifesto is borrowed from Boccalini's "Ragguagli di Parnasso," and it is curious to find Tenison opening his work with a quotation from it. Wherever we find Laconic introduced it is certain we have to deal with a work written in cipher, and expressing something inside the text.

^{* &}quot;Die Schöne Sidea" was written by Jacob Ayrer, who died 1605. English Actors were in Ayrer's town, Nuremberg, in 1604 and 1606; in 1613 English Actors performed "Sidea."

How extensive was the use of this method is shown in Sir Philip Sidney's motto attached to the title-page of the Countess of Pembroke's "Arcadia":—with the picture of a pig: "Non tibi Spiro."

Cipher writing was the safeguard and instrument of the age, used to fight the Papal Power, and assist the work of the Reformation. Such societies as the Rosicrucians could only exist by its means. It is probable that the entire Elizabethan literature is deeply permeated with this system. Its history has yet to be written. But that a method of secret marks was in extensive use may be seen in a great number of works of that date, bearing in the head pieces mysterious dots, colons, notes of interrogation, sometimes a hand with a finger pointing, and numerous other secret signs. The "Resuscitatio" of 1671 is full of them, so is Tenison's "Baconiana," Boccalini's "Ragguagli di Parnasso," translated by Henry, Earl of Monmouth, into English, 1674.

Breithaupt writes:—(Ars Decifratoria) that Cicero first invented or used these shorthand notes or ciphers (p. 32, 33, 34). "Græcis eruditionem acceperunt Romani, quos partim curiositas, "etiam necessitas eo compulit, ut animum ad culturam hujus "studii adjicerent. Exinde enim, quod senatorum vota ad "verbum haberi non poterant, sæpe contigit, ut in judiciis "maximæ confusiones et rixæ oriuntur. Quare suadente et "urgente imprimis Cicerone qui tum temporis consulatum "gerebat, Romani de inveniendo modo fuere soliciti, quo alterius "sermo a verbo ad verbum calamo excipi posset. Quod negotium " primus adgressus est libertus quidam Ciceronis nomine Tullius "Tiro qui in excogitandis quibusdam notis brevissimis quæ loco "amplissimorum vocabulorum essent, adeo felix fuit ut orationem "integram Catonis festinanter loquentis adverbum exciperet." Cæsar's work "Anti Cato," which Bacon quotes, was written in reply to Cicero's Cato. Cæsar's "Analogia," or as Cicero explains it, " De Ratione Latine Loquendi," were investigations on the Latin language. Bacon writes of this work: "Admonish'd by such a work we

"have conceived and comprehended in our mind a kind of "Grammar that may diligently inquire, not the analogy of words "one with another, but the analogy between word and things, or "reason; besides that interpretation of Nature. which is subordi-"nate to Logic, Surely words are the footsteps of reason, and footsteps "do give some indication of the body." So that this is not a literary, but a Philosophical Grammar, in context with Poetry, Ciphers, and Notes on things by mathematics or figures (stars 35 and 36), and no doubt pointing to the plays. Cæsar is Bacon's prototype. Julius Cæsar, like Bacon, was brought up as a lawyer or orator, until he left it for the army; and, like Bacon, was considered by the ancient writers as one of the first orators of his age, who describe him as only second to Cicero. He wrote (like Bacon again) a collection of witty sayings (or "Dicta collectanea") of his own and other people, which Bacon calls Apophthegms. is certain Cæsar stands in the "De Augmentis" as an alias (by analogy) for Bacon. He wrote a tragedy, "Œdipus," which was suppressed by Augustus, and "Pæmata" ("Laudes Herculis").

It is worthy of note that Bacon introduces the subject of Apophthegms in three important places. First upon page 56 of the 1640 "Advancement" where they follow upon the heels of Analogy, Grammatical Philosophy, Vox ad Placitum, and wherehe calls them Tables or Codicils.—

He propounds three upon this page 56, the second being strangely apposite to the question of the Bacon-Shakespeare authorship.—The Apophthegm is as follows:—"Cæsar did extremely "affect the name of King; therefore some were set on, as he "passed by, in popular acclamation to salute him King: he find—"ing the cry weak and poor, put off the matter with a jest as if "they had missed his surname, Non rex sum (saith he) sed Cæsar, "indeed such a speech, as if it be exactly searched, the life and "fulness of it can scarce be expressed. For first it pretended a "refusal of the name, but yet not serious; again it did carry

"with it an infinite confidence, and magnanimity; as if the appella"tion Casar had been a more eminent title than the name of King;
"which hath come to pass, and remaineth so till this day. But that
"which most made for him, this speech by an excellent contri"vance advanced his own purpose; for it did closely insinuate
"that the senate and people of Rome did strive with him about
"a vain shadow, a name only (for he had the power of a King
"already) and for such a name only, whereof mean families were
"invested; for the surname Rex was the title of many families;
"as we also have the like in our dialect."

Mark that all this is upon page 56, Bacon being 56 in 1616, when Shakespeare died. On the other side of the page, marked 53 (for 55), or Shakespeare's monumental age, we find Bacon, identifying himself with the Duke de Guise in these words: "This was likewise the portion of that noble Prince, howsoever "transported with ambition, Henry, Duke of Guise, of whom it "was usually said that he was the greatest usurer in all France "because that all his wealth was in names, and that he had turned "his whole estate into obligations."

Against this in the margin are the words S. Fran. Bacon. Apol., being the defence or apologia of Sir Francis Bacon, who thus identifies, or, as he states in the next line, "represents" to himself this Prince; "But the admiration of this Prince, whilst represent him to myself, etc."-Now, the thoughtful reader will at once see that the story of Cæsar we have given, and this description of the Duc de Guise are strangely alike. Both turn or point to names, and power without title, for the Duc de Guise without the title of King was really (as was said of him) the uncrowned King, and Henry III., the crowned nobody. The parallel must at once strike the student, that if Bacon wrote the plays which carry Shakespeare's name, this position was and is analogous to these two historical examples he cites. Like Cæsar "he had the power of a King already " without the name (which he shows was a surname also and which he calls "a vain shadow, a name only"). The more we study the history of the Duc de Guise, the more the object of thus introducing him as a parallel appears to us suggestive. Because, to have power without title, or to hold the might, or the ability, and be yet unacknowledged, is just what Bacon's position with regard to Shakespeare must have been and which is so pertinent in these two historical examples. Without being named Kings, both Cæsar and the Duc de Guise were tantamount sovereigns. They were in effect Kings without the title. it is just upon this title or sur-name that the question of relationship of Bacon to Shakespeare revolves. It may also be as well to note as we find this story of Cæsar and Rex, in context with Grammatical Philosophy, how pertinent it is to the pronoun scene upon page 53 of the M. W. Windsor. In some of our Latin Grammars we find the Pronoun described as a noun or word standing in the place of another noun, and Hic Hæc Hoc defined as a demonstrative pronoun pointing to a particular person or thing, as Cæsar, Rex, etc. These actual examples are given in some grammars. The fact that the scholar William has to decline this demonstrative pronoun standing in the place of another name and leading up to the objective or accusative case identified with Bacon's name is striking. For it turns upon names—the pronoun being with exquisite wit identified here with the actual name it stands in place of :-

Hang Hog is Latin for Bacon I warrant you.

The next introduction of Apophthegms is upon the page introductory to poetry, viz. 104 of the "Advancement"; where we find them the 23rd word in italics from the top of the page. As they are in context with the deeds of men, as Appendices of History, it is most important to note what Bacon says of them:—
"Neither are Apophthegms only for delight and ornament, but "for real business, and civil usages, for they are as he said, "secures aut mucrones verborum, which by their sharp edge cut and "penetrate the knots of matters." Now how thoroughly this agrees

with the Hang'd Hog story of the 36th Apophthegm, as cutting and penetrating the knot of the line:—

Hang Hog is Latin for Bacon.

Upon page 56, Bacon describes them as "Verba Sapientium sunt "tanquam aculei et tanquam clavi in altium defixi," which is taken from Solomon's words (Ecclesiastes 12):—"The words of "the wise are as goads, and as nails fastened." (It may be noticed that clavi is also the Latin for keys). He calls them mucrones verborum or pointed speeches, and the hint which we have in the words, "that they cut and penetrate the knots of matters," should be well taken to heart.

We find Bacon once more introducing them upon page 108 in these words:--

"But Poesy allusive, or parabolical, excells the rest, and "seemeth to be a sacred and venerable thing; especially seeing "Religion itself hath allowed it in a work of that nature, and by "it, trafics divine commodities with men. But even this also "hath been contaminate by the levity and indulgence of men's "wits about allegories. And it is of ambiguous use, and applied "to contrary ends. For it serves for Obscuration; and it serveth "also for Illustration; in this it seems there was sought a way "how to teach, in that an art how to conceal. And this way of "teaching which conduceth to Illustration was much in use in the "ancient times, for when the inventions and conclusions of "human reason (which are now common and vulgar) were in "those ages strange and unusual, the understandings of men "were not so capable of that subtilty, unless such discourses, by "resemblances and examples, were brought down to sense. "Wherefore in those first ages all were full of fables, and of "parables, and of Ænigmas, and of similitudes of all sorts. "Hence the symbols of Pythagoras; the Ænigmas of Sphinx; "and the fables of Æsop, and the like. So the Apophthegms of "the Ancient Sages were likewise expressed by similitudes."

The most striking facts in this problem of the cipher connexion between this 1640 Advancement and the plays is this. The line Hang Hog is Latin for Bacon

is upon column 106 of the Comedies. The Francis scene is upon column 107 of the Histories. Now in this 1640 "Advancement" the only pages (out of 500) upon which Stage Plays and the Drama are introduced are pages 106, 107. And if we halve these numbers we get 53, Shakespeare's age when he died, and the real paging on which we find Bacon and Gammon of Bacon in the Plays and Francis. Not only this, we see that the introduction of De Analogia and Grammatical Philosophy upon page 53 of the "Advancement" 1640 is expressly done as a finger-post for the paging and its double for the column-paging of the plays, -- pointing to the 35 and 36th Stars or Deficients and to the 35 and 36 plays. The reader has only to open the 1640 "Advancement" to be convinced, as he will find the first false page 52, Shakespeare's full age, and the next, 53, his monumental age; and it is on this page that the great finger-post is given pointing to the Precepts and Instructions of Learning given in the VI. Book under Ciphers and Congruity by Figures Mathematical.

Common-sense suggests with extraordinary force that if Bacon wrote the plays known as Shakespeare's, and inserted a cipher in them, he would, somewhere in his prose works, hint or be in subtle touch with these plays, or allude to them. It is only natural to imagine the Works and their rationalistic key growing up together. And this is what we do see, in every possible detail as yet open to us, even to the date of the publication of the plays in their first collected form, and this "De Augmentis," for both appeared in 1623 together. If there is a cipher in the plays, there must be a key and a method of directions left for unlocking it; and, if so, we must expect to find such a work most obscure for safety's sake, and only hinting in indirect language at its real purport. Every line of the "Advancement," when studied as it ought to be studied, is replete with a

profound system, and anyone who can read through what Bacon says in his "Wisdom of Private Speech," page 210 (double 105, upon which poetry is first treated), and his handing on of the lamp for posterity, will feel convinced of the truth of our theory. Nothing contributes so much to this belief as the paging. page 53 (which corresponds with page 53 of the M. W. W.) we find the mention of Grammatical Philosophy, which we refind under the 36th star, giving us Ciphers. There are 36 plays in the 1623 Folio. Double this page 53, and we find on page 106 the drama first discussed in context with "feigned relations." Double page 105, upon which poetry is first treated, and we find upon page 210 (false for 282) the 38th star, giving us the Wisdom of Private Speech, which touches, as it were, the entire heart of the subject in hand. After page 280, the paging takes a false sequence, and instead of 281, becomes 209 210 211 212 213 214 215 216, and then it becomes 289 again, as if there had been no intermission of incorrect paging. Between the correct page 209 and the false 209 there are exactly 71 pages:

280 - 209 = 71

Now, 71 is the sum of 35 and 36, the two numbers of the plays in the Folio:—

35 plays in catalogue 1623 Folio. 36 plays with "Troilus and Cressida," 1623 Folio.

Total 71

As we cannot too often repeat, under 35 and 36 we find Asterisks or Stars in the margent of the paging, giving us two of the Deficients of a New World of Sciences, entitled "Notes of Things and Grammatical Philosophy," in context with Poetry and Ciphers. That this numbering is in touch with the 35 and 36 plays, cannot be questioned, except by polemical critics who are biassed against truth. Upon pages 208 and 209, we find the 26th Star, which discusses the nature of the Soul, and describes it as the Soul Rational. It is described as a gentle gale of wind, and,

in the Latin version,* uses the same words as are used by the Soothsayer in "Cymbeline," which is the last play in the Folio, and are to be found in the last act. It is curious to note that the annotations to "Hermes Stella." in Bacon's own hand, contain this number, Star 26, which was also the date of his death, 1626. In the 26th Sonnet of the so-called Shakespeare plays, we have a Star mentioned in highly suspicious language, as a Star of discovery and hiding. In context with this Star, in the "Advancement" we find much upon Divination, and these words, "The Astrologer hath his predictions from the situations of the stars."

The object of false paging is undoubtedly to attract attention either to something upon the page falsely numbered, or to another page of the same number, or the pages embraced between the false and the real numbers. The first falsely numbered page in the 1640 "Advancement" is 52, or Shakespeare's traditional age! Instead of 50 as it should be, we find 52. On the previous page we find "Orpheus Theatre" introduced, "Theatre" being the 50th word in italics from the top of the page, as if to say look at page We look at page 50 and find it to our astonishment not 50, but falsely numbered 52. This being Shakespeare's age, and following upon the words "Orpheus Theatre" is striking. Counting from the bottom of the page we find "Theatre" upon page 49, the 23rd word in italics, which is the date (1623) of the Folio plays. Upon this page there are 71 entire words in italics (and 72, counting the fraction of a word "tire," belong to "Entire" on the 48th page). This number is again the sum of 35 and 36, the catalogue and the real number of the 1623 Folio plays. From the paragraph marked II it will curiously be found that "Theatre" is again the 50th word, all counted. As we have already remarked, the first false paging in the plays also falls upon page 50 and follows 49, as in this "Advancement." Instead of 50 it is 58 M. W. W.

^{*} The "De Augmentis," 1623.

Thus in the "Advancement" the false paging commences,

52False(1st False page) 51 Correct 52Correct 53 Correct 54 Correct 53 False(2nd False page) 56 Correct

The reader must immediately be struck with the fact that there are two pages 52 and two pages 53. These two numbers represent Shakespeare's traditional age or completed years (52), and the monumental or Stratford age (53).—Add them together:—

$$52 + 53 = 105$$

Upon page 105 Poetry is first introduced. Double 53 and we get 106, upon which the Drama is first discussed. But the reader must also be struck by the silent suggestions of this paging, which seems to say with its false 52 and its real or correct 52, a false Shakespeare and a real Shakespeare twice over. It is upon the real or correct page 52 that we find Homer's works introduced; Homer being the 58th word in italics both from top and bottom, or central word of 115 words! It is strange to find the first false paging in the Folio plays of 1623 falling on page 50, and being 58. It is stranger still to find these words: "His "reprehensory letter to Aristotle, after he had set forth his Book " of Nature, wherein he expostulates with him for publishing the "secrets or mysteries of Philosophy, and gave him to understand "that himself esteemed it more to excell others in Learning and "Knowledge than in power or empire." "Book of Nature" is written in italics, and forms the 61st, 62nd, and 63rd words from the top in italics. Now there are 115 words in italics upon this page, and if we subtract the paging, 52, from 115 we get 63, which is the number of the word "Nature."

Top. Bottom.

Book 61 55

of 62 54

Nature. 63 53

Now upon page 53 (bis) false for 55, we find Bacon's name in the margin, the next page being correct, 56. This was Bacon's age in 1616, and it is upon page 56 of the 1st part King Henry IV., we find his christian name introduced 21 times! But the still more striking point is that the preceding page is 53 (numbered 55). In short 55 masks 53. Likewise upon the preceding page of 56 in the "Advancement" 53 masks 55. That all this is chance is ridiculous.

The real correspondence of paging between the 1st part of King Henry IV. and this "Advancement" is striking. It commences upon page 50 again just as in this work. Open King Henry IV. The first page is 46, the next 49, and from 49 it turns regularly. Thus every page is two in advance of the *real* number and must be corrected. Page 52 is really page 50, exactly as we find in the "Advancement," but what is more to the purpose, we find the lines so applicable to the subject:—

"Peace, cousin, say no more,

"And now I will unclasp a secret book,

"And to your quick conveying discontents, "Ile read you matter deep and dangerous.

"As full of peril and adventurous spirit,

"As to o'er-walk a current, roaring loud "On the unstedfast footing of a speare."

A little lower down we read :-

"He apprehends a World of Figures here, "But not the form of what he should attend."

This page is the 99th column of the Comedies, the 50th page. Another point to mark is the introduction of the christian name of Bacon—Francis—upon a page which is 56, that being his age in 1616 when Shakespeare died. In like manner we find 56 words in italics upon this page 53 (Shakespeare's monumental age) of the M. W. Windsor, where we find the word Bacon. It seems to us in both these instances, where the christian names of Shakespeare and Bacon, viz., William and Francis, are introduced, the effort is to suggest by induction the year 1616.

In a critical examination of page 53 (bis) false for 55 of the 1640 "Advancement of Learning," the first thing that strikes us is to find Bacon's name in the margin, as identified with the case of the Duke de Guise in these words, which we reproduce in facsimile:—

"This was likewise the portion of that noble Prince, howso-"ever, transported with ambition, Henry Duke of Guise, of whom "it was usually said that he was the greatest usurer in all France "because that all his wealth was in names, and that he had turned "his whole estate into obligations. But the admiration of this "Prince whilst I represent him to myself not as Alexander the "Great, but as Aristotle's scholar, hath perchance carried me too "far." The first thing that struck us in this passage was to find Bacon's name exactly against the 23rd and 35th words in italics from the top of the page, viz., "that" and "his." But we were more astonished when we found "all his wealth was in names" the 34th, 35th, 36th, 37th, 38th, 39th words in italies, and the 105, 106, 107, 108, 109, 110th words all counted. Because as there are 35, 36 plays in the Folio Catalogue and (with "Troilus and Cressida") body of the work, we were astonished to find these words "all his wealth," also the 105, 106 and 107th all counted. Upon page 105 Poetry commences; upon page 106 Dramatical Poetry is first opened; upon page 107, Stage-plays, and the Stage with Dramatical Poetry, are again introduced. These 2 pages 106 107 are the only two pages in the entire work of 500 pages where the Drama, Stage plays are discussed and directly treated. The reader must at once be struck with the correspondence of numbers in the words:---

Italics 34 35 36
"All his wealth." —
all counted 105 106 107.

Because under the 34th star or Deficient we find Analogy described as the *indication of indications*, and 35 as Notes of Things by Congruity (numbers), and 36 Grammatical Philosophy or

S. Fran Bacon. Apol. Ciphers in context with poetry. Then again 35 and 36 are the numbers of the plays, and upon pages 105, 106, 107 we find poetry and plays discussed for the first time, when the subject so entirely turns upon names, the giving away of Wealth, or estate (which we find plays and poetry), to others. But the crowning point is: if we subtract 34, 35, 36 from 105, 106, 107 we get 71 which is the sum of 35 and 36, the catalogue and the real number of plays in the 1623 Folio. The striking point is that it is always 71.

Pages
$$105$$
 106 107 34 35 36 71 71 71

Let the reader turn to page 105, where poetry commences, he will find exactly 71 words in italics! Mark that the sum of 34, 35, 36 is 105. On this page 105 the 71st word "is Poetry," in these words:—"The Truest Partition of Poesy, and most appropriate, "besides those divisions common to it with History (for these "are feigned Chronicles, feigned Lives, and feigned Relations) is "this, that it is either Narrative; or representative or Allusive. "Narrative is a mere imitation of History, that in a manner it de"ceives us; but that often it extolls matters above belief, "Drammatical or Representative is as it were a visible History." Now the reader will mark these points, viz.:—

 $35~{\rm plays}$ in Catalogue 1623 Folio 36 $~{\rm plays}$ (with "Troilus and Cressida" omitted).

Total 71

Page 105 there are 71 words in italics

$$105 - 71 = 34$$

105 106 107

34 35 36 "All his Wealth," Poetry, Drama, Stage plays (pages 105, 106, 107).

Stars 34 Analogy. Indication of Indications
Things Placitum, Congruity

36 Grammatical Philosophy and Ciphers with Poetry

Total 105, or page on which Poetry commences.

But the chief point turns upon "names":-

All his wealth was in names 34 35 36 37 38 39

"Names" is the 39th word in italics (down the page), the 56th up. It is upon page 56 of the 1st K. H. IV., that the name Francis is introduced 21 times! William is the 39th word in italics, page 53, M. W. Windsor, in the line,—

What is the Focative case William?

In the first paragraph of p. 53 (bis) "Advancement," ending "Aristotle's Scholar," there are exactly 56 words in italics. Upon the same page, 53, of the "Merry Wives of Windsor" there are also in the right hand column 56 words in italics. We, therefore, propose to table both these pages, being sure this is the only way to arrive at any discovery, by collating them. We have already found "All his wealth" exactly collating with Hing Hang Hog, as the 34, 35, 36 words in italics, and "was in names" collates in the same way with the "Focative Case William" as the 37, 38, 39th words in italics. The Vocative Case is the Calling Case, and is especially applicable to a Christian name. Now on page 56 (the same number as there are italics upon both these collated passages) we find the name Francis (Bacon's Christian name) called 21 times. The reader is begged to note that we already have the name or word Bacon in the line,

Hang Hog is Latin for Bacon I warrant you.

What we really want to prove our case is the Vocative or calling case Francis to make Francis Bacon. The reader will begin to see what is now meant by Grammatical Philosophy and those pregnant words on this page 63 of the "Advancement":—"Precepts "and instructions of Learning, is well witnessed by that work of "his entitled De Analogia, which was nothing else but a Grammatical Philosophy, wherein he did labour, to make this vox ad "placitum to become vox ad Licitum, and to reduce custom of "speech to congruity of speech; that words which are the

"image of things, might accord with the things themselves, and "not stand to the arbitrement of the vulgar." Directly we turn to the 35 star or deficient, (number of plays in Catalogue) we find "Notes of Things" and ad Placitum explained by congruity of figures, characters real, or mathematics. If we then go to the next star 36, we find, under the Grammatical Philosophy, this further explained, as declensions, conjugations, etc. (not a literate Grammar) as Philosophical Grammar in context with Poetry and Ciphers. Julius Cæsar in our opinion is only cover for Bacon by analogy, as he cannot write in the first person. So also the Duc de Guise is Alexander and not Alexander: that is, Shakespeare is Bacon and not Bacon. The contradiction "not as Alexander the Great but as Aristotle's scholar" is glaring, for Aristotle's scholar was Alexander the Great. In this paragraph there are 148 words. It is well to note that we find "Numbers" the 148th word, p. 53 M. M. W.

Our finding William the 39th word in italics (p. 53. M. W. W.) in congruity with "names," also the 39th word in italics (p. 53 "Adv.") is a curious coincidence. Because as "All his wealth was in names," we see the analogy that all Bacon's wealth (having given away everything like the Duc de Guise) must consist in the name and turn upon the name of William Shakespeare. Now this same William (or Vocative case) is the 18th word in italics from the bottom of the page. Upon page 53 again, 1 K. H. IV. (falsely paged 55) we find Francis the 18th word in italics down the right hand column, being the 1st Francis of the 22 introduced. This same word Francis is the 75th, all counted from the bottom. Upon page 53, M. W. W., we find "is" the 75th word in the following line:—

75

Remember William Focative is caret

which if we substitute by congruity we get:-

Remember William Focative Francis caret,

—as much as to say Francis the Vocative or calling case is wanting.

Upon page 53, M. W. Windsor, Bacon is the 95th word from the bottom of the page. If we add the number of any word in italics (downwards) to its number (up) in italics upon page 53 (bis), "Adv. of L.," we always find it 95. This explains itself when we state there are 94 words in italics, and by so doing we of course count the penultimate word twice. Example:—

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that 33+62=95—Bacon p. 53, M.W.W. all 34+61=95—Bacon his 35+60=95—Bacon wealth 36+59=95—Bacon was 37+58=95—Bacon in 38+57=95—Bacon names 39+56=95—Bacon
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And so throughout the page. That this is chance is absurd. In like manner if we subtract the number of any word in italics, (downwards) from its number, all counted (also downwards) we get the result, 71. Example:—

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\begin{array}{llll} that & 33-104\_71 \\ all & 34-105\_71 \\ his & 35-106\_71 \\ wealth & 36-107\_71 \\ was & 37-108\_71 \\ in & 38-109\_71 \\ names & 39-110\_71 \\ \end{array}
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And so on throughout the page. Upon p. 105 (Poetry) 71 Italic words.

As we consider this page 53 (bis) of the 1640 "Advt." is the most important page in the work, pointing by its number 53 to Shakespeare, and to pages 53 in the Folio 1623 where we find the word Bacon inserted, we reproduce it here in fac-simile. It is difficult to explain why Bacon's name is placed in the margin, unless to draw attention to the identification of himself with 'Names,' and with Shakespeare by the paging. But it is most striking to find upon this page, "De Analogia," and "Grammatical Philosophy" introduced, which we refind in the VIth Book, as the 36th Deficient of A New World of Sciences, and nothing short of a system of ciphers in context with Poetry. All these observa-

tions will have very little force, unless collated with the work itself, because the Grammatical scene upon page 53, M.W.W. (where we find the word Bacon), we maintain is nothing but cipher, and pointed at upon this fac-simile page of the "Advt.," by the paging, by Bacon's name in the margin, and by the fingerpost in the second paragraph, pointing to the 35 and 36th Stars or Asterisks, which should be studied over and over again. main theory is that the William Grammar scene of page 53, M.W.W. (agreeing with this page), where we find the word "Bacon" is in touch with the "Grammatical Philosophy," or 36th star, introduced in the second paragraph. After reading this page of the "Advt," we give, turn to pages 252 for Analogy, 260 for the Philosophical Grammar, and notice they are the 34th, 35th (Notes of Things), and 36th Stars in order of Deficients (see Catalogue end of the work), and correspond with the play numbers, 35 and 36. If the reader studies all this profoundly, and not superficially, he will be convinced this page is a finger-post for "Names," pointing to the same pages 53, M.W.W., 53, 1st K.H. IV., where we find the words "Bacon"; and pointing to the ciphers, or great system of Analogy, Bacon borrows from Cæsar and gives in the VIth book as a system of Delivery or Discovery by means of Ciphers. reproduction of the page is exact, and the original may be seen in the British Museum. If the reader will count the words in italics down the page he will find "all his wealth" the 34th, 35th, and 36th words in italics, and the 105th, 106th, and 107th words, He will find the 34th Star or all counted from top of the page. Deficient, page 252, entitled De Analogia, or a system of Demonstration (by Analogy,) and the words: "The subject of this Canon "is this, The different kind of demonstrations and proofs to different "kind of matter and subjects; so that this Doctrine containeth the "Indication of Indications." In the second paragraph of the facsimile page we presently give, we find this Analogy identified with the Philosophical Grammar or 36th Star. Upon page 105 he will find Poetry discussed, page 106 the Drama, page 107 Stage Plays. If

now he will read all that Bacon writes under the 35th Star, upon " Notes of Things," he will find that this is a mathematical system of delivery by congruity of "dead figures" or numbers. In short this entire Work seems but a great book of "Precepts and instructions of Learning" for Delivery (Tradition) of the Cipher in the Plays. and pointing to the Names Bacon upon pages 53 M.W.W. and 1st K.H.IV. of Shakespeare's supposed plays, who, according to the Stratford monument, died in his 53rd year, 1616.

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53

ply, which he made to his friends asking him, what he would referve for himselfe giving away so many and Vt supra. great guifts? Hope, said he; as one who well knew that when all accounts are cast up aright, Hope is the true portion and inheritance of all that refolve upon great enterprizes. This was Iulius Cæfar's portion when he went into Gaull, all his estate being exhaufted by profuse Largesses. This was likewise the portion of that noble Prince, howfoever transported with Ambition, Henry Duke of Guyle, of whom it was usually said, That he was the greatest usurer in all S. Fran. France, because that all his wealth was in names, and Apol. that he had turned his whole eftate into obligations. But the admiration of this Prince whil'ft I represent him to my felfe, not as Alexander the Great, but as Aristotles Scholler, hath perchance carried me too farre.

§ As for Iulius Cafar the excellency of his Learning, Cic. de cla needs not to be argued, either from his education, or Cic. de O his company, or his answers; For this, in a high suet, in 13. degree, doth declare itself in his own writings, and works, whereof fome are extant, fome unfortunately perith't. For first, there is left unto us that excellent

History of his own warres, which he entitled only a COMMENTARY; wherein all fucceeding times have Suet. in admired the folid waight of matter; and lively images parag. 56. of Actions and Persons, exprest in the greatest propriety of words, and perspicuity of Narration, that ever was. Which endowments, that they were not infused by nature, but acquired by Precepts and inftructions of Learning, is well witneffed by that work of his entitled DE ANALOGIA, which was nothing else Parag. 56. but a Grammaticall Philosophy, wherein he did labour, to make this, vox ad Placitum, to become vox ad Licitum, and to reduce custome of speech, to congruity of speech; that words, which are the images of things, might accord with the things themselves, and not ftand to the Arbitrement of the vulgar. So likewife we have by his edict, a reformed computation of the year, correspondent to the course of the Sunne; Suet. in parag. 40. which evidently shewes, that he accounted it his equall glory, to finde out the lawes, of the starres in heaven; as to give lawes to men on earth. So in that Book of his

With Bacon the "images of the understanding" are quite distinct from the "sense," and he further explains this upon page 78: "And that this Distribution is truly made, he shall easily conceive "that hath recourse to the Originals of Intellectuals. Individuals "only strike the sense, which is the port or entrance of the under-"standing. The images or impressions of those individuals "accepted from the sense, are fixed in the Memory, and at first "enter into it entire, in the same manner they were met; after-"wards the understanding ruminates upon them, and refines "them, which there it doth merely review; or in a wanton delight "counterfeit" and resemble; or by compounding and dividing,

"digest and endure them." The words "Distribution is truly made" are the 33rd, 34th, 35th, 36th words from the top of the page. What Bacon is here suggesting seems the "digesting" and "ruminating," "compounding" and "dividing" the objects of sense, with the end of remembering or retracing the Intellectuals on which they are framed. He says in his Distribution Preface: "For it came into our mind that in Mathematics (sic), the frame standing, the demonstration inferred is facile and perspicuous." This is (mark) on page 36, as a hint to the 36 plays of the 1623 folio, and is in context with Types, and Platforms of invention (again the 36th word in italics) "in certain selected subjects, and they various and of remark," which is the fourth part of the Instauration wanting, and apparently never completed!

Again upon page 35 we find these types:—"Of these the first is, "that the examples of inquisition and of Invention be propounded "according to our rule and method represented in particular "subjects, which amongst other things to be enquired, are the "most noble and in mutual relation the most adverse."—"Invention" is the 35th word (in the Great Roman Capital letters) from the top of the page. Upon the next page 36, "Invention" is the 36th word from the top of the page in italics. So that here we find the word "invention" twice as the 35 and 36th words in capitals upon pages 35 and 36, which are the number of the plays in the 1623 Catalogue, and with "Troilus and Cressida," the real number, in the work being 36.

Note that "Precepts and Instructions of Learning," upon page 53 (bis), "Advt.," are the 259th, 260th, 261st, 262nd, 263rd (or the 258th, 259th, 260th, 261st, 262nd, if we do not count "ply," fraction of the word "reply," on the previous page); and that pages 259, 260, 261, 262, 263 actually embrace "Notes of Things," 35th Star, and "The Grammar Philosophical," 36th Star, which are nothing but esoteric precepts and instructions of learning for "Interpretation," as is put in the margin, page 258. Is it not well worthy note that the following words in italics:—

Accusative Hing Hang Hog—upon page 53, M. W. W., are the 259th, 260th, 261st, 262nd words also, and the 33rd, 34th, 35th, 36th words in italics? The proof is exhaustive, for upon these actual pages of the 1640 "Advancement of Learning" commence "Notes of Things," (De Notis Rerum,) page 259 (35th Star) "Grammar Philosophical," pages 260, 261:—

Accusative 33-259 Hing 34-260

Hang 35-261 page 261 36th Star.

Hog 36-262 (371 words this page. 101 Italies.)

Upon this page 53 of the "Advancement" we read, "When all accounts are cast up aright," which are again the 32, 33, 34, 35, 36 words from the top, and, we may depend upon it, allude to these prime numbers of their "casting up" aright, for the solution of the cipher.

But it is far more to the point that the VIth Book of the "Advancement," 1640, commences page 257, and that upon page 259 we find the 35th Star or Notes of things, congruity and ad Placitum explained, as characters real or mathematics. page 260 we find the 36th star or "Grammar Philosophical," corresponding with the plays, and upon 264 ciphers intro-All this is as much as to say that the "Precepts and instructions of Learning" are contained in this VIth Book, as Notes of Things and Grammar Philosophical, all embraced under the title Analogy, being part of the method of delivering or judgment of secret knowledge given in suggestions of invention, by means of ciphers. In short, this book seems a book of directions and demonstrations for the unlocking of the plays and this The motto upon the title-page of this problem of authorship. work (page 61) is:-" Deus Omnia in mensura, et numero, et ordine, disposuit." (God has disposed all things in measure, number, and order.)—A profound hint for the ordering of this work, in mispaging, italicising, and subject matter.

CHAPTER II.

The first striking fact in favour of a connection between the "Advancement of Learning" and the plays is the date, 1623. It is well worthy deep reflection that the year the first collected edition of the plays were published, the "De Augmentis" is also given to the world, carrying within it a secret cipher, in direct context with poetry, and coming under the 36th Asterisk or Star entitled *Philosophical Grammar*, there being 36 plays in the 1623 Folio.

Upon page 53* of the Folio (Comedies) we come upon a scene which is *entirely grammatical*, and in which the word Bacon is introduced in the following words:—

Hang Hog is Latin for Bacon I warrant you.

Upon page 53 of the "Advancement of Learning" (1640) we find Bacon alluding to Grammatical Philosophy, and to Analogy, in a way that leaves little doubt on the mind that he is pointing indirectly to the same 36th star in connection with congruity of signs, and characters real or ciphers. Here is the astounding fact, Hang Hog in the scene quoted, page 53, M. W. W., are the 35th and 36th words in italics. In Bacon's "Apophthegms, published 1671 (Third edition "Resuscitatio"), we find under the number 36 the story of Judge Bacon and a malefactor named Hog, in which the Hanged Hog story is repeated verbatim. It is true the "Resuscitatio" was published long after Bacon's death, but in "Valerius Terminus" he gives us these pregnant words as to his intended plan of publishing, in which the reader will plainly perceive the intention of reserving for posthumous editing to a succession of private hands certain of his works which he

^{*} Also in "De Augmentis" (1623), page 53.

evidently considered of the utmost value:—"That the discretion "anciently observed, though by the precedent of many vain "persons and deceivers abused, of publishing part and reserving "part to a private succession," and publishing in such a manner "whereby it may not be to the taste or capacity of all, but shall "as it were, style and adopt his reader, is not to be laid aside, "both for the avoiding of abuse in the excluded, and the "strengthening of affection in the admitted."

We stake our faith in the belief that the 1640 "Advancement of Learning" is a Great Key Book in cipher connection with the plays. It is, we believe (for ourselves at least), the real reserved original of the 1623 "De Augmentis," from which the latter was translated. It is inserted in Rawley's list of Bacon's true Works, at the end of the 1657 "Resuscitatio," and probably Doctor Wats' name is only a pretence to guard it from too searching a scrutiny. The two most valuable of Bacon's works after the plays are the 1671 "Resuscitatio" and this work.

It is our theory and profound conviction that the entire work of the 1640 "Advancement of Learning" attributed to Gilbert Wats as merely a translation, is in reality the original English version of the "De Augmentis" (which was published in 1623) from which it was probably translated into Latin.* We mean that it was purposely kept back and reserved by Bacon for posthumous publication, and associated with the name of Gilbert Wats, in order to escape attention and carry its dangerous cipher writing, in which it is completely written, safely down to posterity. This may seem a somewhat bold assumption. Yet we are in a position to judge, seeing we have made Tables of Discovery. We are convinced that there is internal evidence to support our theory on many of its pages, of which we will give some idea. In the VIth Book we find the Philosophical Grammar or 36th Asterisk

^{*} I have the authority of Mrs. Pott (the learned authoress of "Promus") to state that the style is Bacon's from beginning to end.

Star of Deficients, upon pages 261, 262. Being convinced that this 36, 261, 262 was nothing short of a finger-post for page 53, M. W. W., and for the words Hang Hog, which agree with these pages exactly:—

 $\begin{array}{cccc} \text{Hang} & 35 & \text{(italics)} & 261 & \text{down all counted} \\ \text{Hog} & 36 & 262 & \text{down} \end{array}$

—we began to study this page carefully. Our conviction was not lessened by finding upon the page hints for Declensions (of the Pronoun Hic, Heec, Hoc?) in such words as these (page 262), "That ancient languages were more full of declensions, cases, etc." Think that it is in context with Hang Hog, p. 53, M. W. W., we find the cases Accusativo (Hang Hog), Vocativo, Genitivo, and p. 53, "Advt.," we find Cæsar's name introduced, as having written some book entitled De Analogia, or Analogy, which evidently by Bacon's reference to "Suetonius Tranquillus" (paragraph 56, twice placed in the margin) refers to Cæsar's Ciphers. Here is the passage in Suetonius:—* "Exstant et ad Ciceronem, "item ad familiares domesticis de rebus: in quibus si qua occul-"tius perferenda erant, per notas scripsit, id est, sic structo litter-"arum ordine, ut nullum verbum effici posset: que si quis inves-"tigare et persequi vellet, quartam elementorum litteram, id est, "A pro D, et perinde reliquas commutet." In a footnote we read [Et ad Ciceronem], "Hec verba ex hoc loco sublata ad titulum De Analogia annectit Torrentius." (Elzevir 1671, C., Suetonius Tranquillus.)

So it is certain that these ciphers of Cæsar's have been considered to be connected with his *De Analogia*. Can we not see that Bacon even in his title "*Notes of Things*" (De Notis Rerum) has adopted Cæsar's Analogy, and the words almost of the Latin text quoted, "per notas scripsit"? How is it this dragging in of *Cæsar's Analogy* is upon page 53 of this work (mis-paged for 55)?

^{*} This refers to Cæsar's Letters.

And how is it found with a marginal note, twice to this paragraph out of Suetonius upon Cæsar, and on this very point of ciphers which Torrentius assumed was his De Analogia? How can we be mistaken as to Bacon's meaning when we find his great page of cipher he invented in Paris, in context with his "Grammar Philosophical," three pages further on? See the profoundly ingenious way of referring us to Suetonius for this cipher of Cæsar's or Analogia. But Bacon boldly tells us his "Philosophical Grammar" is not literary. "We will divide grammar into "two sorts, whereof the one is literary, the other Philosophical. "The one is merely applied to languages; the other in a sort doth "minister, and is subservient to philosophy." He writes, "We "have conceived in our minds a kind of grammar, that may "diligently enquire not the analogy of words one with another, "but the analogy between Words, and Things, and Reason." the next page we meet with poetry and then ciphers, all very thinly disguised, for the 36 folio plays. But this is our crowning proof of the entire cipher character of this page, and of its connection with Hang Hog, that upon making a table of it we find it contains exactly 371 words and 101 in italics. Now mark the parallel, upon column 101 (also) of the Histories (page 53, 1st K. H. IV.), we find the 371st word is Bacon, in the words:—

Gammon of Bacon.

Directly we subtract 101 from 371 we get 270, which upon page 53 (again), M. W. W., is the word "Warrant" in the line:—

Hang Hog is Latin for Bacon I warrant you.

There is something particularly striking in this word, which is exactly what we should expect to find and seek, viz., a warrant that Hang Hog is a disguise for Bacon. Upon p. 228, "Resuscitatio," Hanged is the 265th word down the page. Upon p. 53, M. W. W., the word "is" (following Hog in the line quoted

above) is the 265th word, also down the column 106. Add this column number 106:—

giving us Hog (is) Hanged Bacon. A convincing proof of these figures, 265 371, is their perfect relationship to their pagings thus:—

$$53 \times 5 = 265 \quad 53 \times 7 = 371$$

How is it we find Stage Plays and the Drama in this work, upon pages 106, 107, corresponding to the paging column numbers of the Comedies and Histories, on which we find "Hang Hog" is Latin for Bacon," and the Francis scene? Upon page 107 we find the words:

$$\begin{array}{c} \text{Page 107,} \\ \text{``Advt.'' } 1640 \end{array} \left\{ \begin{array}{cccc} \text{Commonwealth's} & 120 \text{ (or } 119) & 250 \\ \text{Stage} & 15 & 121 & (120) & 60 & 249 \\ \text{Plays.} & 16 & 122 & (121) & 59 & 248 \end{array} \right. \end{array}$$

Now we don't pretend to assert that what we draw attention to is perhaps more than accident, but it is curious accident. Note that 15 and 60 against the word *stage* leaves the impression of the date 1560, the year Bacon was born. Upon column 107 Histories we find these numbers and words against the play number 36:—

If we subtract 107 from 250, 249 we get 143, 142, which numbers, as well as 119 and 120, are against Sir Nicholas Bacon's name Apoph. 36:—

Giving even the column numbers 106 and 107. We find again on this page:—

The left hand example gives 63 and 62. Upon column 106, Histories, we find "Francis" (the 1st in the scene) the 63rd or 62nd (according as "East-Cheape" is counted one or two words) word down the scene, and the 75th up. Add 12 to 63=75; 13 to 62=75, which is the constant cross number throughout this page 107 "Advt." of the sum of the italic words up and down, inasmuch as there are 74 words in italics upon it; 74 is the double of 37

$37 \times 2 = 74$.

Upon columns 106 and 107 of the *Francis Scene*, there are exactly 37 words in italics, "*Francis*" being the last. On columns 106, 107, M. W. W. (Comedies), there are exactly 74 words in italics, as on this page 107 also of the 1640 "Advancement." Subtract 291-63=228, 290-62=228, which is the page of the 1671 "Resuscitatio," 36 Apophthegm story.

If we add the paging 107 to 121 we get 228. Upon page 228 "Resuscitatio" Bacon (Sir N. Bacon) is the 120th word in italics, Bacon (bis) the 121st.

Adv. p. 107. $\left\{ \begin{array}{l} Stage \ 120. \ Bacon \ 120 \ (italics \ down) \\ Plays \ 121. \ Bacon \ 121 \ (italics \ down) \end{array} \right\} \begin{array}{l} \text{p. } 228 \\ \text{Resuscitatio.} \end{array}$

Whether this seeming connexion between page 107 Advt. 1640 and page 228 Resuscitatio is chance or no, must be decided by experts.

CHAPTER III.

CIPHER COLLUSION IN THE PLAYS.

DIRECTLY we begin to collate all the words Bacon and Hang Hoj in the Plays with each other, we find a congruity dependent upon the addition of the columns. For example upon page 54, 1st K. H. IV., we find,

Bacon fed knaves.

Bacon is the 160th word down column 104. If we add this column 104 to 160 we get 264. Hog in the line "Hang Hog is Latin for Bacon" is exactly the 264th word, also, down p. 53, M. W. W. Some critics may maintain that the words "a-foot" and "a-while" should be counted as one word each. If so, then Bacon is 158, and if we add the column we get 262, which is again Hog upon page 53, M. W. W.:—

Hang 261. Hog 262. Hang 263. Hog 264.

Upon this same column 104, p. 54, 1st K. H. IV., we find

On Bacons on.

Bacons is the 163rd word up the column, or 164th if we count "i-faith" as two words. If we add the column in each case we get,

or 163+104=267or 164+104=268. Upon p. 53, M. W. W., "For Bacon" are the 267, 268th words exactly down column 106. Either count is sufficiently near to excite suspicion of collusion. That the first count is correct, viz. 163, is proved doubly this way:—"Bacons" is the 200th word down the column, and 163rd up. Let us subtract first the column number 104, and add as before to 163:—

Bacons 200-104=96. Bacons 163+104=267.

Now upon p. 53, M. W. W., we find: -

For 267 down 96 up. (Bacon 268 down 95 up.)

So that we find "Bacons" p. 54, 1st K. H. IV., agreeing both up and down with the word "For," (267 and 96 up,) p. 53, M. W. W. Similarly we get a double correct collusion between "Bacon" (in "Bacon fed Knaves") and "Hog" (in the line "Hang Hog is Latin for Bacon").

Bacon 160 down 203 up.

Let us repeat the former process, first add and then subtract the column number 104.

$$\begin{array}{l}
160 + 104 = 264. \\
203 - 104 = 99.
\end{array}$$

Now Hog, p. 53, M. W. W., is exactly, down 264. up 99.

If we only got this result once, and only one way, it might be the result of chance, but here we have twice a congruity both up and down connected with the column paging. We leave the pages as numbers out altogether, because upon every page of the Folio there are two columns, and the columns must be paged from each of the three great division (Comedies, Histories, and Tragedies) commencements. The words "a-foot," "a-while," are separated by a hyphen. We are not sure they count as two words. But as they are separated have we no right to count

them as two words each? But even if the critic disagrees with us, he will find the four words "Bacon" all falling within a unit or two at the most from each other. For example, p. 53, 1st K. H. IV., we find the line,

Gammon of Bacon.

Mr. Donnelly makes Bacon the 371st word down the column, and maintains it is a multiple of the paging, $53 \times 7 = 371$. This is column 101 of the Histories, and if we subtract we get 270. Upon page 53, M. W. W., the word "warrant" following the word "Bacon I" is the 270th word down the column.

Hang Hog is Latin for Bacon I warrant you.

This is highly suspicious, for what we are seeking is a warrant or guarantee that Hang Hog is Hanged Hog, and really an allusion to Bacon's name, as related in the 36th Apophthegm, p. 228, "Resuscitatio," 1671. This we find abundantly proved. We find the words "Be hang'd" no less than four separate times on these pages with Bacon's name, and twice agreeing with "Hang Hog" upon p. 53, M. W. W., and we also find these words in the 36th Apophthegm, "Resuscitatio" p. 228, viz., the 264 and 265th words (or the 264 and 263rd words) showing collusion. They seem to give as result by congruity Hog Hanged or Hang, Hanged, in sequence or identity to such an extent as to overcome all criticism or doubt as to intention. Upon page 53, M. W. W., we have Hang Hog twice in succession thus:—

35 Hang 261. 36 Hog 262. Hang 263. Hog 264.

If we can find the word Hanged greeing with any of these four words the result will be to suggest Hanged Hog.

Now upon page 53, 1st K. H. IV., (where we find "Gammen of Bacon") the reader will discover "Be hanged" twice:

$$\begin{cases} Be & 263 \text{ or } 262 \\ hanged & 262 & 261 \\ \text{Charles } 261 & 260 \\ \text{Waine } & 260 & 259 \end{cases} \begin{cases} be & 362 \text{ down} \\ hanged & 363 \\ \text{come} & 364 \\ \text{away} & 365 \end{cases}$$

This is upon column 101. Subtract or add this column number in both cases.

So that there is evidently a collusion between the two sets and the numbers 261 and 262, p. 53, M. W. W.,

Hang Hog is Latin for Bacon.

The result is, by collating,

In the 1671 "Resuscitatio" we find, p. 228, the story of Judge Bacon in the 36th Apophthegm (or Play number 36). The words "Be Hanged" are the 263, 264, or 264, 265 (if we count the apparent printer's error, "a a pass"). In the last case "hanged" would follow Hog instead of falling on it. Upon column 104, p. 54, 1st K. H. IV., where we again find Bacon twice, we find the word again "be hanged" the 263, 264th words up the column, (or 265, 266 if we count "a-foot" and "a-while" as two words). We challenge the critic to examine these cases, and whatever the question of doubtful words may be, he will find that these words "Be hanged" fall upon these five words,

$$\text{p. 53, M. W. W.} \begin{cases} \begin{aligned} &\text{Hang} & 261 \\ &\text{Hog} & 262 \\ &\text{Hang} & 263 \\ &\text{Hog} & 264 \\ &\text{is} & 265 \end{aligned}$$

And the result will always be by congruity Hanged Hog or Hog Hanged, either in congruity direct, or sequence direct. This establishes at once the identity of this line Hang Hog is Latin for Bacon with the 36th Apophthegm, and the play upon the names Hog and Bacon. For Hanged Hog is Bacon, and that is the pith of Judge Bacon's story, Francis Bacon's father. It was too dangerous and too pointed for Bacon to write:—

Hanged Hog is Latin for Bacon.

He does it by giving us another page 53, with again the word and name Bacon, with "Be hanged" in congruity with Hang Hog. Directly we turn to the 36th Apophthegm, 1671 "Resuscitatio," and add it to the paging, 228, we get 264, which is the number of Hog down page 53, M. W. W. Directly we count down this same page, we find Hanged the 264 or 265th word, either agreeing or following Hog on page 53, M. W. W., and giving us Hog Hanged, or Hog (be) hanged (is) hanged. We believe the apparent printer's error a a pass (that is an unnecessary a) is given on purpose to give us sequence or congruity, according as we correct or omit the error. But the main facts are not to be brushed aside by irresponsible critics. There are 36 plays in the Folio, Hog is the 36th word in italics down page 53, M. W. W., and we find the story of Hanged Hog in the 36th Apophthegm; and the same number or its sequent, we find the word hanged on this page agreeing or following Hog (264) page 53, M. W. Windsor. Upon page 54, 1st K.H.IV., where we find Bacon twice, we find these words agreeing both ways, up and down, with these words, page 53, M. W. W.

Which is, "Hing Hang Hog are our disguises."

There can be little doubt that *Apophthegms* mentioned by Bacon upon page 56, "Advancement," 1640, are not only a reference to the 1671 collection in the "Resuscitatio," but are (from the page on which this is found) a finger-post for page 56, 1st K. H

IV., and page 53, M. W. W. Now we find in the "Advancement," page 55 (the other side of 56) mispaged 53, and if we carry on the mispaging, we get 54 instead of 56. Mark that page 56. 1st K. H. IV., is really 54, as from 49 the paging is mispaged 2 in advance (49 ought to be 47, opening of play). Therefore this mention by Bacon of Apophthegms, upon page 56, "Advancement," in context with Cæsar's Cipher letters to Cicero, mentioned on parag. 56 of "Suetonius Tranquillus" (quoted in the margin as a hint) is a double finger-post for Apophthegms (printed in Roman Capitals), which Bacon terms a pair of Tables or Codicils. Bacon writes in context with these words: -" Verba Sapientum sunt tanquam Aculei et tanquam clavi in altum defixi" (Solomon, Eccles. 12), which surely is a profound way of saying that the "Words of the Wise are as goads, and as nails (keys?) fixed in the heavens or above";—to instruct us for deciphering? These pairs of Codicils or tables are, we are convinced, upon pages 226 and 228 of the 1671 "Resuscitatio," which we believe is the "Secret Book" mentioned upon page 54 (column 99) 1st K. H. IV. It is upon page 56, 1st K. H. IV. (really 54) that we find Bacon's Christian name Francis 21 times. It is upon page 54, 1st K. H. IV. (really 52) that we find "Bacon's," "Bacon," in the words:-

On Bacons on. Bacon fed knaves.

And it seems to us that in this false paging we have a profound system of suggestion, which speaks for itself as follows:—

1st we find-

Hang Hog is Latin for Bacon

upon page 53, M. W. W., which is the correct paging. We find (again) upon page 53, 1st K. H. IV.,—

Gammon of Bacon.

This page is really 51, though paged 53; so that, as in the "Advancement," 1640, we have a real 53, and a false 53, upon each

page of which we find "Bacon." Then we find again a real 54, and The false 54 is really 52, and on it are "Bacon's," a false 54. "Bacon." Upon the real 54, we find "Francis" 21 times. Now Shakespeare was 52 when he died, according to tradition and general consent. The Stratford monument declares he was in his 53rd year (ætatis) when he died, which cannot be disproved. So that 52 and 53 are the two cipher numbers, or frame pagings, representing Shakespeare, just as 35 and 36 represents the plays. Now is it not striking to find "Bacon's," "Bacon" (twice) upon the real page 52 of 1st K. H. IV., and twice upon pages 53, M. W. W., and 53, 1st K. H. IV., and 54 (56) ditto, as Francis? But the evidence does not stop here. Bacon was 56 when Shakespeare died in 1616, and it is upon page 56, 1st K. H. IV., we find Francis 21 The object seems to us to be, to identify Bacon with Shakespeare by ciphers, dates, and ages combined. Not only this identity of paging is a hint for cipher collusion and collating. "Hang Hog is Latin for Bacon," is upon page 53 of the Comedies, "Gammon of Bacon" is upon page 53 of the Histories, and Francis upon page 53 (55 false) of ditto. Thus by false paging, three pages 53 are brought into collusion for cipher purposes. Then page 54 (52), 1st K. H. IV., is really in collusion with 56 (which is really 54). There is a real page 54 (56) and a false 54 (52), and upon the 1st Francis is 21 times, upon the last Bacon's Bacon. Thus there is a complete sequence in all this, viz.:-

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1st K. H. IV., 50 (false 52) "Secret Book"
1st K. H. IV., 51 (false 53) "Gammon of Bacon," "Sir Nicholas,"
"S. Nicholas"
1st K. H. IV., 52 (false 54) "Bacons," "Bacon"
53 correct, M. W. W., "Hang Hog is Latin for Bacon."
53 (55 false) 1st K. H. IV., "Francis," "Hogsheads,"
"his title," Etc.
54 (56 false) 1st K. H. IV., Francis 21 times.
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Here are Shakespeare's and Bacon's ages in 1616. Ought we not

to collate them for a Cipher—the false, and the real?—thus:—

(False page 52 (page 50) "Secret Book." (Correct page 52 (page 54 false) "Bacons," "Bacon."

53, M. W., (correct) Hang Hog is Latin for Bacon.53, false, 1st K. H. IV., Gammon of Bacon.

It is striking in lead to find Bxcon, Bxcon, Bxcon (three times) on pages (corrected) 53, 52 (and Francis on 53 again), being Shakespeare's 2 ages (52, 53) and once on a false 53 (Gammon of Bxcon). The reflective critic must consent to the theory that a cipher introduced for the purpose of identifying Bxcon with the supposed author, Shakespeare, would gain immeasurably in matter of proof, by bringing the false author's age in as a factor in the problem?

It is indeed more than remarkable to find that in the 1640 "Adv." the pages on which Poetry, the Drama, Stage-plays are fully discussed, are pages 105, 106, 107. Now the sum of Shake-speare's two ages, 52, 53, are 105. The double of 53 is 106, and 54+53=107. It is upon columns 106 and 107, M.W.W., 106, 107, 1st K. H. IV., that we find first Bacon's Philosophical Grammar and name, and secondly his Christian name Francis 22 times. The idea suggested is a *doubling* of Shakespeare, through his age 52, 53; thus to suggest Bacon is identical, and the double of Shakespeare. Thus column 104, 1st K. H. IV., is 52×2 104, and on this column 104 we find

"On Bacons on."
Bacon fed.

On column 106, M. W. W., we find Hang Hog is Latin for Bacon. On column 106, 1st K. H. IV., Francis scene commences.

We have a proof of this collusion involving the column

paging between pages 53, M.W.W., and 53, 1st K. H. IV., thus:

It is indeed remarkable to find that directly we introduce the column numbers (or column paging) as modifying factors of addition or subtraction, we find ourselves getting the numbers 262, 264, 267, 269, 270. Now all these numbers are upon the line:

Hang Hog is Latin for Bacon I warrant.

For example, we find column 104, page 54 (really 52), 1st K. H. IV., Bacons, Bacon, thus:—

$$\begin{array}{c} \text{Col. 104} \left\{ \begin{array}{cccc} \text{On} & 197 & 164 & \text{up.} \\ \text{Bacons} & 198 & 163 \\ \text{On} & 199 & 162 \end{array} \right. \left. \begin{array}{c} \text{Catapillars} & 157 & 204 \\ \text{Bacon} & 158 & 203 \\ \text{fed} & 159 & 202 \end{array} \right\} \\ \text{(Col.) 104 Hist.} \left\{ \begin{array}{cccc} \text{be} & 97 & 263 \\ \text{hanged} & 98 & 262 \end{array} \right.$$

Collate with,

The reader must, without our assistance, be astonished at the proofs of cipher collusion. Take Bacon 158, 203. Add the column number and subtract it for the two figures:—

$$158+104=262$$
, Hog.

The next number is 203, and agrees with the count of Hang 203, giving plainly Bacon for Hang and Hog 203, Hang 261 Hog,

262; Bacon (158+104 column) 262, 203. If we subtract 104 from 203 we get 203-104=99. Look at 99=Hog. Take the other Bacons 198, 163. Add (column) 104 to 163=267

267 For (precedent to Bacon). Subtract 198-104=94. Look at 94, I.

We see that Bacons Bacon are all concentrated upon Hang Hog, as if to enforce our assent that Hang Hog is really Bacon's name, and in context with the 36th "Apophthegm," 1671 "Resuscitatio," as Hanged Hog. We find Bacon's Bacons all concentrated upon "for I," page 53, M. W. W. And the curious part is, if we reverse the process and add or subtract the column 106 (another factor) of the extract from p. 53, M. W. W., we get:—

I 269-106=163. Hog 264-106=158 Bacon. Hang 99+104=203 Bacon.

The critic may dispute the count of certain hyphenated words, and in the above table we have followed Mr. Donnelly, who makes Bacons 198 down. But if we count "a-foot" and "a-while" as two words, we get:

Bacons 200 163 instead of 198 163 Be 97 266 Bacon 160 203 instead of 158 203 Hanged 98 265.

Let us collate this after the same fashion. If we add 104 (column) to 160 we get 264. This on the p. 53, M. W. table, is Hog, and 203-104=99 is Hang, the next word up, again giving us:

Up 99 Hog. Bacon 203-104= 99 Hog. Bacons 200-104=96. 163+104=264 Hog. Bacons 200-104=96. 163+104=267. 96 267 For 96 Bacons 267 96 For 267 Bacons.

In this count the number of words actually agree both ways with each other, and there are exactly 362 words down to the end of the scene "roard," just as there are 362 words upon page 53,

M.W.W., column 106. In fact, the words agree up and down. Example:

Giving us "Bacons for Bacon Hog," or "Bacons Bacon for Hog." But the astonishing part has to come. Upon this count (which we have reason for inclining to have faith in) we find the words:—

Upon page 228, "Resuscitatio," we find in the 36th "Apophthegm," the story of Hog and Sir N. Bacon. We find these same words (twice):—

$$\left\{\begin{array}{cccc} \text{Be} & 264 \text{ down} & \text{collate Hog} & 264 \\ \text{hanged} & 265 \text{ down.} & \text{is} & 265 \end{array}\right\} \text{p. 53, M. W. W.}$$

Let the reader see that 265 hanged actually agrees with Hanged 265, and if we go by Mr. Donnelly's count we get:

be 264 collate Hog 264 hanged 263 Hang 263
$$\left.
ight.$$
 p. 53, M. W. W.

In which case "be" agrees with "be." Either count gives us the same result, viz., *Hog be Hanged* or *Hog Hang be Hanged*, or *Hog Be is hanged*, which is an astonishing proof of the wonderful way this cipher has been tied together.

But now comes a second and more crucial test. Upon page 53 (or the preceding page) 1st K. H. IV. we find the words:—

Gammon of Bacon.

According to Mr. Donnelly they are as follows:

$$\begin{array}{c} {\rm Down} \\ {\rm the \; page} \end{array} \left\{ \begin{array}{cccc} {\rm Gammon \; 369 \quad 92 \; up} & {\rm 93 \; up} \\ {\rm of} & 370 & 91 & {\rm 92 \; up} \\ {\rm Bacon} & 371 & 90 \; {\rm or \; (counting \; fraction \; "gel \; ") \; 91 \; up} \end{array} \right.$$

Now we have found the words (already quoted in part) on p. 54, column 104, 1st K. H. IV.

Add to the figures (up) in the 2nd column this 104 column number

$$237 + 104 = 371$$
 $266 + 104 = 370$ $265 + 104 = 369$ Now collate:—

$$\begin{cases} \text{Gammon 360} & \text{fhang'd } 265 + 104 = 369 \\ \text{of } 370 & \text{be } 266 + 104 = 370 \\ \text{Bacon } 371 & \text{should } 267 + 104 = 371 \end{cases}$$

Which is nothing but-

Gammon of Bacon should be hang'd (Gammon).

In this Grammatical scene, p. 53, M.W.W., we find this:-

How many numbers is in nouns?

We find these figures (up and down) against these words:-

declined	229	134		hów	134	229
thus	228	135		many	135	228
be	227	136	,	numbers	136	227
and	226	137	1	is	137	226
pronoun	225	138	1	in	138	225
the	224	139		nouns	139	224

Now it is upon page 228, "Resuscitatio," we find the 36th Apophthegm and the cipher we are at work upon. Mark above that "Numbers be" are 136, 227. Now upon page 228, "Resuscitatio" the 136, 137th words in italics, are

The 226th or 227th word down the page, all counted, is "Bacon" according as we count the error of a ("a a pass") or omit it. If

we add the Apophthegm number, 36, to 227 we get 263, which on one count is the number also of "Be." This alone would prove a cipher. Directly we go down page 53 M. W. W., for the 263 or 264th word we find it Hang or Hoj, and the 264 or 265th, "Hog" or "is." This gives us clearly:—

Hang (or) Hog be Hog Hanged (or) is Hanged.

The reader will see that "Be" upon page 53, M. W. W., is actually congruous with "Be," page 228, "Resuscitatio"; 136 each; and 227 upon page 228, "Resuscitatio," is "Bacon," giving us "Bacon be Hanged."

If we go to the next two words "and is," p. 53, M. W. W., we find them

Now directly we examine the figures against Hog p. 53, M. W. W. we find them directly first 226 from end of the scene. Then Hog 36, 262, which numbers subtracted give 226, as do the entire group thus:—

```
\begin{array}{c} \text{p. } 53 \text{ (up the page)} \ 104 \ \text{Accusativo} \ 33-259=226 \ ) \ 104+33=137 \\ 103 \ \text{Hing} \qquad 34-260=226 \ ) \ 103+34=137 \\ 102 \ \text{Hang} \qquad 35-261=226 \ ) \ 102+35=137 \\ 101 \ \text{Hog} \qquad 36-262=226 \ ) \ 101+36=137 \end{array}
```

Here are the two factors against "is" 137, 226, giving us (Collate "Resus.") Name 225 Pronoun 225 (M.W.W.)

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is Accusative Hing, Hang, Hog (226, 137)
Hanged 137, Bacon, 227
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Nothing can be plainer or more evident. Upon page 223, "Resuscitatio," we find these words addressed by the malefactor Hog to Judge Bacon:—

	your	224	collate p. 53 column 10	6, the	224
	name	225	M. W. Windsor	pronoun	225
	is	226		and	226
	Bacon			be	227
/ ** \	and	228		thus	228
(Hog)	mine	229		declined	229

Mark that "Thus" gives us 228, the paging of the Resuscitatio" on which we find this 36th Apophthegm with the words quoted. Immediately after the word "declined" we find:—

1	Singulariter	230	collate "Resuscitatio"	(is	230
ì	Nominativo	231	collate	Hog	231
	hic	232		and	232
	heec	233		in	233
~	hoc	234		< all	234
	Nominativo	235		ages	235
	Hig	236		Hog	236
	Hag	237		and	237
	Hog	238		Bacon	238

The reader sees that this first Hog agrees exactly with Bacon 238,—proving that the error (a a pass) must be counted.

See above "Bacon," 227 agreeing with "Be." We find that the "pronoun" agrees with "Name," and that "Name" is "Bacon" (be) or the pronoun name be Bacon and thus mine (Hog) declined.

But look again at "be" 227 136 which we also find Numbers 136 227; turn to the "Resuscitatio" for Be also 136.

But page 53, M.W.W. 264 is Hog.—So that we get:—

Bacon 227, be 136 264. Hog, 137 (265 Hanged, sequence).

Upon page 53,1st. K.H.IV., we again find Bacon the 90th up the page (omitting fraction of word "gel"). Subtract.

Giving us Bacon be for Hog. Add 136+90=226. Hog again p. 53, M.W.W.—Take again p. 53, M.W.W.

$$\begin{cases} \text{In} & 138 \ 225 \\ \text{nouns} & 139 \ 224 \end{cases} \begin{cases} \text{pronoun } 225 \ 138 \\ \text{the} & 224 \ 139 \end{cases}$$

Turn to p. 228, "Resuscitatio," and count the 139th word in italics down the page:—

The direct count down p. 228, "Resuscitatio," gives us:-

224 Noun 224 your { the 224 130 is Bacon 268.— 225 in 225 name { pronoun225 138 for

Whether we have the correct cipher sequence is doubtful, but there can be little doubt that the cipher will tell us, that the pronoun Hic, hee, hoc, stands for Hanged Hog in the Accusative case identified with Bacon. No doubt Hing Hang Hog is only Hang Hing Hog or

Hanging Hog,

The entire proof of Bacon's authorship revolving on the words Hang, Hanged, and their proof connection with the 36th Apophthegm, p. 22S, "Resuscitatio." Hog is Hanging but not Hanged until we find the cipher proof 226, 137, which is

p. 53, M.W.W. 264 Hog is 226 264 or 263 Hang 265 is hanged 137 265 or 264 Hog.

Directly we get:

Hanged Hog is Latin for Bacon

Which proves the authorship of this line at once—Franci's Bacon. Let the critics try to denounce all this as a second mare's nest following Mr. Donnelly's footsteps. Experts will soon better our instructions and for every one of our figures discover hundreds tied in every possible direction, up and down across and backwards and forwards.

The name of Bacon is endlessly in congruity with Hog. Thus o nitting the error (a a pass), one unit count we find Bacon 226 twice over.

Bacon 121, 226, 105, 394

Add the first and 3rd columns together 121+105=226. Now the first Hog upon page 53, M.W.W., is the 226th from the end of the scene, p. 54:—

1st Hog 26, 238, 226 2nd Hog 36, 262, 202 3rd Hog 264, 200

The student may see, without any further proof, evidence of cipher arrangement at once. How it is that 238 is found singly and again by addition 202+36=238 in the 1st and 2nd Hogs, or that the first Hog gives 264(26+238=264) or that (262-36=226). These astonishing results are easily explained by the theory that they each and all are in collusion with Bacon, and are merely modified forms of each other's cipher numbers. How is it upon p. 228, "Resuscitatio" we find Bacon 226 directly down the page and again 238 Bacon, and:—

Nicholas 119+143=262 Bacon 120+144=264

If the reader will study the following numbers he will see for himself what the cipher is trying to say:—

Pronoun 225 138 P. 53 and 226 137 M.W. Hog 226 238

Look up above and we find Hog 238 directly and secondly by addition (202+36=238). We find Hog again 238 directly and by subtraction (262-36=226). Upon page 228, "Resuscitatio" we find the 137th word in it italics *Hanged*. And we find Bacon 226 (or 227) and again Bacon 238 or 237.

If the reader will add the "Resuscitatio" paging, 228, to 143 against Nicholas, he will get

228 + 143 = 371.

Upon page 53, 1st K.H.IV., the 371st word is Bacon.

Our theory is that the entire Grammatical scene upon page 53, Merry Wives of Windsor (right hand col.) is in cipher collusion with Bacon's *Grammatical Philosophy*, or 36th Deficient (asterisk) in the VIth Book of the "Advancement," 1623 and 1640. In the

latter English version, we find upon page 53 reference to it again as Cæsar's Analogy ("De Analogia") and this page corresponds with page 53, M.W.W., where we find the line:—-

Hang Hog is Latin for Bacon.

CHAPTER IV.

THE 1640 "ADVANCEMENT OF LEARNING."

WE determined to examine Lord Bacon's works with an eye to the discovery of any connection between them and the Plays, not alone from parallels of language, which has already been done in great measure by others, but with a view to a cipher. Now of all his works, the "Advancement of Learning" stands prominent, as the first part of his "Instauration," and contains not only a cipher, but much ambiguous and profound language, allusions to poetry, plays, Orpheus Theatre, and Methods of Private Speech (or the Wisdom of Private Speech), congruity of signs "other than words or letters," the Handing On of the Lamps for Posterity, and constant hints in connection with the plays. The first thing to find was an authentic or ex cathedra edition. By chance the Oxford and Cambridge Edition of 1640, first translated by Wats, fell into our hands. We were at once struck with the false paging, endless italicising without apparent reason, and an air about it of authority in the translator's preface. But we of course, like the reader, naturally thought that, issuing as it did long after Bacon's death, it could contain as a translation nothing of real cipher or profound value for our purpose. Yet it had been issued under the auspices of Oxford and Cambridge, was gotup with extraordinary care, with Portrait of Bacon, and with a great number of laudatory Latin verses, in praise of the Manes Verulaminiani. We said to ourselves why is this edition falsely paged? Let us examine other editions, if there be any, of this 1640 Oxford issue, and see if the false paging is accident or repeated. We found another edition, but the false paging always and everywhere was exactly the same.

It is therefore important to note that all the 1640 Oxford editions of "The Advancement of Learning" have exactly the same irregularity of paging, although in other points some copies differ in the details of the text, which proves that the irregularity of paging was not an accident, but an intentional and ordered repetition which otherwise would have been corrected.

Copies of the 1640 "Advancement" are open before us. Upon page 21 of "Vicount St. Alban, His Preface," we find in "The Distribution of the Work into Six Parts" (in two copies) this description of the IVth part of the "Instauration":—

"P. IV., Scala Intellectus, or the Intellectual Sphere rectified to the globe of the World."

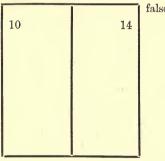
In a *third* copy open before us, 1640 (everything else being alike), for the same passage we read:—

"P. IV., Scala Intellectus, or the Method of the Mind in the Comprehension of Things exemplified."

Now evidently this is another edition (though there are no words to declare it) of this 1640 "Advancement." Yet all three copies have false paging exactly alike, and not only alike, and undoubtedly not accidental but intentional, as is proved in the following way:—For example instead of page 11 following page 10 of the preface, we have page 14 falsely, or erroneously inserted, yet the next page is not 15, but 12, as it really ought to be, which shows the printer or compositor was quite aware that the false 14 was the correct 11. We find whenever the paging is false, that when it becomes rectified, it has been done correctly. For example, in all these editions of the "Advancement" of 1640, after page 280 we suddenly find 209 (instead of 281) facing us. The error continues 209, 210, 211, 212, 213, 214, 215, 216, and then 289, which is correct again, and proves the false

paging has been correctly counted, and therefore the compositor must have been conscious and had time to correct his error.* But he does not alter or correct the paging, although he shows he knows the real and right numbering, by taking it up again where he likes. This proves, together with the fact that two separate editions have the same false paging, all to the same extent and in the same places, that it is intentional and not accidental.

We now determined to give this irregular paging a thorough and profound examination. And the first false page occurs upon what ought to be page 11 of "Vicount St. Alban. His Preface," which is falsely marked 14. Now it is perhaps only a coincidence, and we lay no weight or importance upon it, merely noting it in passing. And it is this: we have pages 14 and 10 open before us, and 14 is false for 11.



false for 11!

The reader seeing the error, says there is a mistake, and 11 ought to be in place of 14. Now in the Catalogue of the Folio of the 1623 Shakespeare, the thirty-five plays are divided into 14 Comedies, 10 Histories, 11 Tragedies, all separate and collected together! They make up thirty-five plays. Now it may seem only accident, but this false paging in this preface gives us, and

^{*} The strongest proof (if any were needed) is to be found in the Index of Humane Authors, at the end of the work, where Bacon's name, which appears in the margin of page 53 (false for 55) is indexed 55, correctly, showing the error was recognized.

calls attention as it were to these three numbers, 14, 10, and 11, which added together make up 35, or the number of the plays in the Catalogue of the 1623 Folio. We shall very soon, by further and far more important evidence, strengthen our theory that this is not an accidental coincidence.

Upon page thirty-five of "The Distribution of the Work or Great Instauration into six parts," in writing of the fourth part, which Bacon apparently never completed or commenced, but which he writes of as already done, and which he calls Models, or Types and Platforms, in Connection with Mathematics, we find a certain number of words in large Roman capitals. The thirty-fifth word (and we repeat there are thirty-five plays in the catalogue of the 1623 Folio Shakespeare) in capitals is the word INVENTION; so that this is worthy of reflection; for the page is 35, and the word Invention is 35 also. There are only two more words in this capital or large type, and they are the words example, examples—making thirty-seven words altogether. We might almost exclaim To (Two) example, examples of this missing fourth part of my Instauration, which I can only hint at, I give you in the number of the page (35), and in the 35th word Invention, a hint to the thirty-five plays of the 1623 Folio, which are "the types and platforms, which may present to the "eye as it were, the whole procedure of the mind, and the "continued order and fabric of invention, in certain selected "subjects, and they various and of remark. For it came into "our mind that in MATHEMATIC (sic), the frame* standing "the demonstration inferred is facile, and perspicuous, without "this accommodation, and dependency all seems involved, and "more subtle than indeed they be." The word MATHEMATIC stands alone in capitals. Is not Bacon telling us it is by Mathematic that this missing fourth part of his Instauration is

^{*} The Frame is a good expression for something comprehending a picture or portrait, as margin to the page, on which the paging stands—the comprehensive frame of ages, dates, numbers.

inferred—by the mathematic of the paging, and of the word Invention? As the reader accompanies us, on our voyage of discovery, his scepticism will gradually be forced to yield, and he may then re-read this with advantage.

It is to be remarked that the paging of the 1640 "Advancement" bears a perfect feature of design pointing to Shakespeare and the plays:—

first false page 52 (Shakespeare's age 1616). Second false page 53 (Shakespeare's age on Monument).

Thus we find a

{ False page 52. Correct page 52. } False page 53. Correct page 53.

If we double 52 we get 104, and upon page 104 we find *Deeds* as testaments, consisting of letters, speeches, Orations, Apophthegms, all pointing to Bacon's writings, as finger posts for further discoveries testamentary for Poetry on the next page 105. Double 53.

 $53 \times 2 = 106$.

Upon 106 we find the Drama first introduced. Note that

52+53=105 Poetry commences.

Upon page 280-81, the false paging recommences 209.

104 + 105 = 209.

As if to suggest Deeds and Poetry again, and the Drama in sequence. Directly we collate these pagings with the Folio 1623 plays, we meet with the same thing in pages bearing Bacon's name, surname (or Christian,) under cover of Bacon and Francis.

Thus Page 54, 1st K. H. IV. is really corrected page 52. Page 52, 1st K. H. IV. is really page 50. Page 53, 1st K. H. IV. is really page 51. Page 55, 1st K. H. IV. is really page 53. Page 53 M.W.W. is correct.

Thus we have a

lst K.H.IV. False page 52 and Construction of the Secret Book ""Speare"

Do. K.H.IV. Correct page 52. "On Bacon'son" Bacon fed Knaves. Do. K.H.IV. False page 53. Bacon in "Gammon of Bacon," Do. K.H.IV. Correct page 53. "Francis," "Hogsheads" (?)

M.W.W. Correct page 53. "Hang Hog Latin for Bacon."

The reader must at once see the collusion, which is most striking. And still more striking is the fact that it is upon column 106 of the Comedies, we find Bacon's name in the line:

Hang Hog is Latin for Bacon.

And upon col. 107 of the Histories (1st K. H. IV. p. 56) we find Bacon's Christian name, Francis, 21 times. Upon pages 106, 107, "Adv.," 1640, we find for the first and last time, Stage Plays and the Drama discussed.

The correspondence between page 262, "Advt.," and pages 53 M.W. and 1st K. H. IV. is simply extraordinary. Upon page 53 M.W. Windsor we find:-

> Hang 35 (italies down), 261, 102 (up the column.) Do. Do. 262, 101 (up the column.)

Upon page 262, 36th Star, we find exactly (neither more nor less) 101 words in italics. It will be seen Hog is 36, 262, 101, all these three numbers agreeing. Our tables are most carefully made; we do not count from the page, but from tables made with every possible precaution and exactitude. There are pages with doubtful words, but these two pages are open to no suspicion of that kind. In fact we only discovered the parallel after the tables were made. Let the critic test it. Upon this page 262, "Advt.," there are 371 words, and according to Mr. Donnelly, Bacon, page 53, 1st K. Henry IV., is the 371st * word. This proves that this page 262 is not only in touch with Hog, page 53, M.W.W., but with "Bacon," 371st word also, page 53, 1st K. H. IV. We are convinced that this is a real discovery.

^{*} This is also column 101 of the Histories.

Before us lies open a table of page 264 "Advt." "Hog" (in the line Hang, Hog is Latin for Bacon) p. 53, is the 264th word, Bacon the 268th word down and 95th up. Upon this page 264 we find ciphers discussed thus:—

$$\begin{cases} manner & 94 \ 267 \ 53 \ 85 \ \text{collate p. 53 M.W.W.} & For \ 267 \ 96. \\ of & 95 \ 268 \ 52 \ 84 \\ Speaking & 96 \ 269 \ 51 \ 83 \\ \hline \end{cases} \begin{cases} Bacon \ 268 \ 95. \\ I. \ 269 \ 94. \end{cases}$$

The numbers fall against each other in the same way as they do against the word "Bacon" p. 53 M.W.W., viz., 95, 268, even the pages 53, 52, 51, being given.* This page is upon ciphers, and we may see a distinct reference to page 53 (bis) of this work, where we find exactly 94 words in italics, that page being one of the manners of speaking or pointing by congruity to pages 53 M.W.W. and 53 1st K. H. IV. false and real. At the same time pointing to this very star 36 in the reference to Philosophical Grammar or Demonstration by Analogy (De Analogia). Why do we say false 53 and real 53? Because we find

Page 53 "Gammon of Bacon," 1st K. H. IV. Page 55, Francis —— (commencement scene "Francis.")

The first is false 53 and the second (55) real 53, for the paging is misdirected from the opening of the play,

46, 49 (instead of 47.)

This was done expressly to give us two 53 pages, a false and a real one. And this is what we find in this "Advancement," first a real and then a false 53.

Nothing is left to chance. Everything is magnificently planned and carried out in this Book of Books; this VIth book of which is nothing but "Precepts and Instructions of Learning," or Demonstration by Analogy, termed Notes of Things, and Philosophical Grammar, 35 and 36th stars for the 35 and 36 plays of

^{*} It is actually upon pages 53, M. W. W., 52 (false 54) 1st K. H.IV., and 51 (false 53) 1st K. H. IV., that the only four entries of the word *Bacon* in the plays are to be found.

the 1623 Folio Theatre. Let the critic consider the sign-post of page 53 (bis) of this work, pointing, on one hand, to the name Bacon on pages (also) 53 of M. W. Windsor and 1st K. H. IV., and on the other to the 35 and 36 Deficients or Stars, in context with ciphers and poetry page 264. On this page 53 (bis) we read "all his wealth was in names." What names? Bacon's name, S. Francis Bacon is in the margin, against these words, in which he identifies himself with the Duke of Guise, heir to a crown, king de jure but not de facto. The danger of the subject only permitted him to allude to himself by analogy. All that Bacon remarks of Alexander the Great and of the Duke de Guise, is for Shakespeare and himself we believe, and he says so, first identifying himself with the Duke, and then "not as Alexander the Great" but as Aristotle's scholar. But Alexander was Aristotle's scholar, and upon page 52 (Shakespeare's age), he writes "Alexander was bred and taught under Aristotle," What then does he mean by saying "But the admiration of this Prince, whilst I "represent him to myself, not as Alexander the Great, but as "Aristotle's scholar." This is a natural perspective that is and is not. And it well embraces the paradox of Bacon being Shakespeare and not Shakespeare, particularly if he has identified either of these Princes with himself or with Shakespeare. The impossibility of speaking for himself as Bacon has forced him to borrow other great names, to illustrate by analogy his own relations to Shakespeare. Upon page 52 (real) Alexander is brought in in context with Homer's Works, a palpable analogy; page 53 (real) again with Homer, Venus, Poets, etc. These pages represent Shakespeare's age 52 and 53 (Stratford Monument). It is here the false paging commences, with Orpheus Theatre. It is our opinion the Duc de Guise is a cover for Shakespeare. The Duc de Guise wanted to play the part of a Bolingbroke, and of a Usurper, had the power or pretended to it, and without the right. The word scholar is a hint for page 53 M. W. W., and the scholar William Shakespeare.

Upon page 106 there are 73 words in italics. The 73rd word is "Parabolical" (Poesy). Upon page 107 there are again 73 words in italics ("Stage-plays," hyphenated, counted as one word). The 73rd word is "Poesy" in the line Drammatical Poesy.

Page 106 73 (italics) 73rd word "Parabolical" (all counted). Page 107 73 (italics) 73rd word "Poesy" (Dramatical) (all counted).

There is evidently collusion in this. If we subtract the italic words from their respective paging we get,

 $\begin{cases}
page 106 - 73 = 33. \\
page 107 - 73 = 34.
\end{cases}$

On page 107 we find the 34th word in italics "Parabolical" again. On page 106 we find the 34th word in italics "Parabolical" again. The 34th star is Analogy, called by Bacon the indication of indications. Upon page 105 there are 71 words in italics:—

105 - 71 = 34.

This page 105 is upon Poetry and opens the subject Thus 34+35+36=105. It is certain that 34 is one of the prime factors in this subtle problem. It is evidently the starting point or finger-post for the plays, as the precedent number to 35 and 36 their catalogue and full frame number. Upon page 53 (bis) there are 94 words in italics.

Exact Fac-simile of Distribution Preface 1640 "Advt.":-

HIS PREFACE.

PAGE 35

ally to minds tender and preoccupate, at first entrance, to become familiar with nature; we therefore many times adde our own observations, as certain first conversions and inclinations, and as it were, Aspects of History to Philosophy; to the end that they may be

both pledges to men, that they shall not ever be detained in the waves of History; as also that when they are once arrived to the operation of the understanding, all may be in a more preparednesse. And by this kind of Naturall History, as here we describe, we suppose that there may be a secure and easy accesse unto Nature; and solid and prepared matter presented unto the Vnderstanding.

¶ IV. Now we have both fortified and environed the understanding with faithfull Auxiliaries and forces, and by a strict Muster raised a compleat Army of Divine works, there feemes nothing remaining but that we fet upon Philosophy it selfe. But in so difficile and dubious an enterprise, there are some particulars, which feem neceffarily to be interposed partly for instruction, partly for present use. § Of these the first is, that the examples of Inquisition and of *invention, be propounded according to our rule and method represented in particular subjects; chiefly making choice of fuch fubjects, which amongst other things to be enquired, are the most noble, and in mutuall relation, most Adverse; that there may not want an example in every kind. Nor doe we speak of those examples, which for illustration sake, are annexed to every particular precept and rule, (for we have fufficiently quit e e 2 our

^{*} Mark that this word Invention is the 35th word in Roman type from the top of the page, if we count it self as two words. If we count it as one word, example, examples become 35, 36, or the play numbers 35, 36.

PAGE 36

VICOUNT St ALBAN

our felves hereof in the SECOND PART OF THE WORK, but we mean directly the Types and Platformes which may prefent as it were, to the eye, the whole Procedure of the mind, and the continued Fabrick and order of Invention, in certain felected subjects; and they various and of remarke. For it came into our mind, that in Mathematiques, the frame standing, the Demonstration inferred is facile and perspicuous; on the contrary, without this accomodation and dependency, all seems involved, and more subtile than indeed they be. Wherefore to examples of this sort we assigne the Fourth Part of our work; which indeed is nothing else, but a particular, and explicite application of the Second Part."

Note that these pages correspond with the plays in numbers 35 and 36, and it is our theory that the paging is the frame holding the portrait of the plays as a finger-post for the letterpress. We maintain that 52 and 53 represent Shakespeare in like manner, and that the doubling lands us upon Deeds (as Testaments), Poetry, the Drama 106, which correspond to the column numbers of the Comedies and Histories, on which we find the words Francis Bacon. Upon the next page, 35 (in the body of the work), we again meet with a suspicious allusion to authors getting their due:—

OF LEARNING. LIB. I.

35

porary beliefe, and a fulpension of their judgement, untill they be fully instructed, and not an absolute resignation of their liberty, and a perpetual captivity of their judgements. Therefore, to conclude this point, I will fay no more but this, Let great Auctors fo have their due, as we doe not derogate from Time, which is the Auctor of Auctors and Parent of Truth."

The reader is recommended to get a copy of the 1640 Oxford edition of the "Advancement of Learning," with which to collate our statements. It will greatly enhance the interest and the force of our arguments. For he will behold with the eye the extraordinary capitalising and italicising, and confirm for himself, with the context of the text and false paging, the truth of our assertions.

In another chapter we direct attention to the extraordinary fact that only half, or three parts, of the six divisions into which Bacon divides his "Magna Instauratio" are completed. He never made the slightest attempt to do more than sketch the headings and hint, as we have already seen at the fourth, fifth and sixth divisions of the distribution of his work, which he copies from the six days of creation. He devotes his life to the first three parts, and speaks of the other three as already done. Yet we have nothing whatever to answer to them. Nevertheless, he writes of partaking of God's rest and Sabbath.

Now it is perhaps only another imaginary coincidence, but, as we have stated, the folio of 1623 is divided into three divisions in the Catalogue, 14 Comedies, 10 Histories, 11 Tragedies. We find the unfulfilled and never attempted three divisions of Bacon's "Instauration," its second half so to speak, corresponding to these divisions.

Fac-simile of page 23, 1640 "Advancement":--

OF LEARNING. LIB. I. 23

[&]quot;they doe not eafily apply and accommodate themselves to persons with whom they negociate and live, which want

of exact application ariseth from two causes, The first is, the largenesse and greatnesse of their minds, which can hardly stoope and be consined within the observation of the nature and custome of one person. It is the speech of a Lover, not of a wife man, Satis magnum alter alteritheatrum sumus."

Let it be remembered that the first great date with which the Shakespeare plays are for ever associated, by their first collected Folio publication, is 1623. It is impossible for Bacon to write the 16, nor is it necessary, seeing that 23 would speak for itself, even as we say 89 for 1889, seeing he could only live in one 23. If now we turn to page 23 of the 1640 "Advancement" we find these words brought in—" Theatrum" (or "Theatre") being the 49th word from the top of the page in italics:—

Satis magnum alter alteri theatrum sumus.

Now here is the striking fact we will presently further notice, and that is, if we turn to page 49, we find "Theatre" the 50th word in italics from the top of the page, this time "Theatre" corresponding with the next paging. The next page, instead of being 50, is falsely marked 52, and that was Shakespeare's age when he died. Thus on this page 23, as if to call attention to the 1623 Shakespeare Theatre or Folio, we find the 49th word "Theatrum," as if to direct us to page 49, where we again find the words "Orpheus Theatre," being the 49th and 50th words in italics upon page 49. But what does

Satis magnum alter alteri theatrum sumus

mean when translated? It means, "We are often (or sufficiently) the Great Theatre, one of another," as if to suggest on this page 23, the (16)23 Folio "Theatre" a spectator and an actor, who have

changed parts. The top of the page contains in one sentence 16 words in italics, and if we join this to the paging 23, we get 1623! The word Theatrum is the *70th word from the top of the page, and it is exactly double 35, the number of plays in the catalogue, 1623 Folio. The 52nd word is "I"; the 52nd word in italics, "second," as if to, "I am" (the 52 year old Shakespeare), "I am the second" (Shakespeare) of this "alter alteri,"—one of the other.

Let the reader in the preceding fac-simile copy of page 35 of the 1640 "Advancement" count the words in italics ending the IVth. Chapter with the words, "Let Great Authors so have their due, "as we do not derogate from Time, which is the Author of "Authors and Parent of Truth." He will find them 26 in number. Now Shakespeare's age was 52; 26 is the half of 52! How could Bacon better declare by arithmetic that he, the Great Author of the 35 plays (paging 35), is the other half of the 52 year old Shakespeare? There are 64 words in this paragraph, as if to allude to (16)64, the year Shakespeare was born!

The correspondence between the false paging of the 1640 "Advancement" and the First Part of King Henry IV. is very striking. And the clever way it is disguised is still more remarkable. For example, the play commences with page 46 of the Histories. The next page, instead of being 47, in sequence to 46, is 49:—

*" Verses by Ben Jonson and hakespeare, occasioned by the motto to the Globe Theatre: -Totus mundus aqit histrivnem.

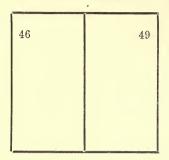
Jonson.

If but stage-actors all the world displays, Where shall we find spectators of their plays?

Shakespeare.

Little or much of what we see we do; We are all both actors and spectators too.

(From Poetical Characteristichs,—a MS, formerly in the Harleian collection.)



So that every sequent page is two figures in advance of the real paging. Thus page 52 is in reality page 50. Because instead of

Now here is the double parallel,—between this paging and the 1640 "Advancement of Learning." And we beg the reader to mark it carefully, and to consider if it can be chance. It is this,—Page 50 in the "Advancement," 1640, is mispaged 52; Page 50 in the 1st Part of King H. IV. is also mispaged 52.

But the parallel does not end here, for we continue we find the next page misnumbered in the 1640 "Advancement" is page 55 which is mispaged 53,—

The reader will see that 53 and 55 are masks one for another. But here is the strange parallel—that in the 1st Part K. H. IV. 53 and 55 are also masks for each other. The real 53 in this play is (owing to the mispaged 49) paged 55, so that whilst in the "Advancement" 55 is the real paging and 53 the mispaging for it; in the 1st Part King Henry IV. 53 is the real paging and 55 the mis-

paging for it. In short, the same four numbers mask each other in both the "Advancement" and this play, which is beyond any possibility of accident or coincidence. For example:—

"Advancement" 1640 — page 50 mispaged 52 lst Part King Henry IV. — page 50 mispaged 52.
"Advancement" 1640 — page 55 mispaged 53.
lst Part King Henry IV. — page 55 false for 53.

Upon page 264 we find Bacon significantly introducing the subject of Poetry:—

264 OF THE ADVANCEMENT

Fables, or Metre) it is, as we have faid before, as a Luxuriant Herb brought forth without feed, and fprings up from the ftrength and rankneffe of the foyle. Wherefore it runs along every where, and is fo amply fpread, as it were a fuperfluous labour to be curious of any Deficients therein; the care therefore for this is taken already.

"Therein" is the 52nd word in italics from the top of the page. Ciphers immediately follow upon this passage. (The word "every where" is separated and written as two words.)

CHAPTER V.

THE AUTHENTICITY OF THE "ADVANCEMENT," 1640.

WE have first of all to adduce evidence that the "De Augmentis Scientiarum" of 1640, published at Oxford, and translated into English by Doctor Gilbert Wats, is on the "Perfect List of Bacon's true Works."—

At the end of the first edition of the "Resuscitatio" or Bringing into Light several Pieces of the Works hitherto sleeping of Bacon, edited and prefaced by his Chaplain William Rawley 1657, we have "A perfect list of his Lordship's true works," both in English and Latin. It is the last page in the book and comes into the body of the work. It is not a printer's advertisement, but clearly under Rawley's authority. And as Rawley touches in his preface upon "surreptitious copies, mangled editions" of Bacon's works, it is certain that this list is introduced with the direct purpose of furnishing, as the title declares, "A Perfect List of his Lordships true Works," by Rawley himself. Now Rawley was Bacon's secretary, and this is how he opens his preface :- "Having been employed, as an Amanuensis or daily instrument, to this Honourable Authour (sic); and acquainted with his Lordships Conceits, in the composing of his works, for many years together; especially in his writing Time; I conceived that no man, could pretend a better interest or claim, to the ordering of them after his death, than myself. For which cause, I have compiled in one, whatsoever bears the true stamp of his Lordships excellent Genius; and hath hitherto slept, and been suppressed, in this present volume, not leaving anything to a future hand, which I found to be of moment, and communicable to the public;—save only some few *Latin Works*, which by God's favor and sufferance shall soon after follow.

"It is true, that for some of the *Pieces*, herein contained, his Lordship did not aim, at the publication of them, but at the preservation only; and prohibiting them from perishing, so as to have been reposed in some Private shrine or Library; but now for that, through the loose keeping of his Lordships papers whilst he lived, divers surreptitious copies have been taken; which have since employed the press, with sundry corrupt and Mangled Editions; whereby nothing hath been more difficult, than to find Lord Saint Alban, in the Lord Saint Alban; and which have presented (some of them,) rather a farale of nonsense, than any true expressions, of his Lordships happy vein. I thought myself, in a sort tried to vindicate these injuries and wrongs, done to the Monuments of his Lordship's pen, and at once by setting forth, the true and genuine writings themselves, to prevent the like invasions for the time to come."

Now it is plain that in introducing the Perfect list of his Lordship's True Works at the end of this "Resuscitatio," Rawley acted in conformity with all that he has been just saying. At the end of his preface Rawley again returns to this subject of spurious publications of Bacon's works in these words: "Lastly if it be objected that some few, of the pieces, whereof this whole consisteth, had visited the public light before, it is true that they had been obtruded, to the world by unknown hands, but with such scars and blemishes, upon their faces that they could pass, but for a Spurious and Adulterine brood, and not for his Lordship Legitimate issue and the publishers and printers, of them deserve to have an action of defamation brought against them by the state of learning, for disgracing and personating his Lordship's works." After such passages as these, coming from one who writes with almost the pen of Bacon himself, everything that Rawley tells us must bear the most authentic ex cathedrá value and stamp of genuineness it is indeed possible for us to imagine. And therefore this perfect list of his Lordship's true works may be depended upon, coming as it does in 1657 from the pen of Rawley, Bacon's Amanuensis and editor, The position Rawley held with regard to Bacon is quite unique. The only authentic record of Bacon's life we possess is by Rawley, and was first published in this "Resuscitatio" of which we treat. And therefore this "Perfect List" (which can be seen in both the 1657 "Resuscitatio" and third edition, 1671) will convince the reader as to the genuine character of the work in question.

Upon casting the eye over the list of the works in *English*, we find amongst this perfect list of true works this:

De Augmentis Scientiarum, translated into English, by Doctor Gilbert Watts, of Oxford.

The date 1640 is not entered. But as there is only one Oxford translation of the "Advancement" and only one Gilbert Wats who translated it, there cannot possibly be a mistake as to the edition indicated. It is therefore plain that although a posthumous translation of the "De Augmentis," this 1640 Oxford edition is herein entered amongst the true works of Lord Bacon! A close examination of this list will convince the most sceptical it is from Rawley's own pen. For example the words at the bottom of the page are only a recapitulation of what we have already cited from Rawleys preface:

"As for other Pamphlets, whereof there are several put forth under his Lordship's name, they are not to be owned for his." Let us mark the striking fact that Rawley opens his preface with this subject of the true works of Bacon. And he closes the volume with a perfect list of the true works and these last words just quoted. This is as it were the first and last thought of Rawley, the Alpha and Omega of this 1657 "Resuscitatio," and certainly the most striking and emphatic thing about it. But it must strike the reader as strange to find Gilbert Wats' translation of the "Advancement" among these works. And it certainly is very

strange, because in 1623 the "De Augmentis" translated into Latin was published. This was the date of the Folio Shakespeare also. But Bacon did not translate his "De Augmentis" himself although he assisted at it. He first applied to Doctor Playfer(sic) in a Letter (1608) of Request to translate the "Book of Advancement of Learning" into Latin (p. 33" Resuscitatio") in which he writes, "I must accompt it a second birth of that work, if it might be translated into So that the work already perfected existed in English for the translator, but there is the astounding fact that Bacon never published his original English version of it at all. must not confound the first "two Books of the Advancement" of 1605 (dedicated to the King) with the enlarged "De Augmentis" into which they ultimately developed. We assert that of the 1623 "De Augmentis," of IX. books written in Latin, we possess no English translation except the 1640 Oxford edition supposed to be translated by Doctor Wats. Where then is the original English version in which Bacon wrote it and from which it was translated into Latin? If the reader will study the list he will see the third entry is "Advancement of Learning." But this evidently refers to the 1605 "Advancement" in Two Books, because there is a perfect sequence in the order of this list, following the dates of publication. This can be seen in a moment by the termination:

"This present volume, with the particulars, contained in the same." 1657.

In a letter dated June 30, 1622, Bacon speaks of the "De Augmentis Scientiarum" as a work already in the hands of translators, and likely to be finished by the end of the summer. "Librum meum de progressu Scientiarum traducendum commisi. Illa translatio, volente Deo, sub finem æstatis perficietur." Therefore it was not published till the autumn of 1623. (Spedding's preface to "De Augmentis.")

Tenison mentions "Mr. Herbert"—that is, George Herbert

^{*} This "Perfect List" is also to be refound in the 1671 "Resuscitatio."

the poet—as one of the translators employed. But we have it upon Rawley's authority that Bacon took a great deal of pains with it himself (proprio marte plurimum desudavit)—so that we must consider the whole translation as stamped with his authority. Many years before he had asked Dr. Playfer to do it; who (according to Tenison) sent him a specimen, but "of such superfine Latinity, that the Lord Bacon did not encourage him to labour further in that work, in the penning of which he desired not so much neat and polite, as clear masculine and apt And it is not improbable that some such difficulty may have occurred. But Playfer's failure may be sufficiently accounted for by the state of his health. A memorandum in the Commentarius Solutus dated 26 July, 1608,—" Proceeding with the translation of my book of Advancement of Learning-hearkening to some other if Playfer should fail,"—shows that at that time it was still in his hands; and he died at the beginning of the next year. (Spedding's preface to "De Augmentis.")

So that the reader will perceive readily enough that the "De Augmentis" of 1623, first published in this complete form of IX. books for the first time, existed already in English and was written in English. Don't let the reader fall into the easy error of confounding or thinking we are mixing up the "Advancement of Learning" (published in two Books) 1605, with the "De Augmentis" or "Advancement of Learning" of 1623, although we refind the original two books incorporated and enlarged in the latter IX. books. This is a most important distinction and a question upon which it is easy, without great attention, to get mixed up about. Bacon terms this 1623 "De Augmentis" as a second birth of the 1605 "Advancement." What we maintain is that although written in English (as the fact of translation informs us) the original "De Augmentis" was never published, but withheld except in the 1623 Latin form. In short there exists only one English version of the "De Augmentis," and that is this 1640 Oxford edition translated by Gilbert Wats. What we should like to know is this — What became of the original MSS. or English version from which the Latin translation of the 1623 De Augmentis was made? Are we sure and positive that this posthumous 1640 translation is not the original English version by Bacon himself?

Students of Bacon's style, phraseology, and peculiarities of language, will recognize in Dr. Wats' professed translation, the pen and hand of the mighty author himself. We had long been of this belief, before we came across this perfect list of true works to corroborate our suspicions. But the great proof is the necessity of a translation at all. The "De Augmentis" is written in English by Bacon, translated into Latin, and again re-translated, 1640, by Gilbert Wats! The fact that a translation was a desideratum proves there was no English version. Bacon, who published the first two Books in English in 1605, and who completed the IX. in English also, withhold this English version? Are we certain he did not keep his idea of making a Posthuma Proles of it? In a letter to King James I. touching the "Advancement," Bacon writes "This book was the first thing "that ever I presented to your Majesty; and it may be will be "the last. For I had thought it should have been Posthuma "Proles. But God hath otherwise disposed for a while. It is a "translation, but enlarged almost to a new work." So that the idea of making a posthumous work of it is only laid aside "for a while."

It is striking to find Wats in his preface to his supposed translation writing:—

"Now I should, fay fomething touching Translation; and as it is mine. The very Action is somewhat obnoxious to censure; being of the nature of those, the failing whereof may disgrace more, than the carrying of it through, credit the undertaker. But, besides the conscience of the deed done; for other ends I could not

have; (the Author now dead, and alive mihi nec injuriis nec beneficiis notus) and that to be a Translator is more than to be an Author, fome fuch as there be; and that it is no fuch mean office, to bear a light before a Lord Chancellor of England: I fhould execute it, were the example mine; fo, writes learned Savil; fo, eloquent Sandys; fo, Malvezzi's Noble Interpreter: whom conferred I am leffe than a fhadow: So, many able and eminent names of France and Italy, and other Nations; So the Ancients of former ages and of all Arguments. But if any be so solemne, so severe, and of fuch primitive tasts, they can away with no waters, which come not from the fpring-head; nor endure to drink of Tiber, that passes through Thames; They may give over here, if they so please, and proceed no farther. This interpretation was not meant for fuch fastidious palates, and yet, it may be, for as diftinguishing as theirs are. Now if this very action be thus liable to exception, much more must my performance be. Certainly books by Translation commonly take wind in the effusion; and for strength fall short of their Originals; as reflexed beams are weaker than direct; but then it must be underftood of Originals, truly fo. For if a Writer deliver himselfe out of his Native language, I see not why a Translator rendring him in it, may not come neare him: and in this case, the Author himselfe is the Interpreter, being he translates his own thoughts, which originally speak his mother tongue.

"In this case, the author himself is the interpreter, being he "translates his own thoughts, which originally speak his mother "tongue." Wats is quite aware that originally this "De Augmentis" was written in the "mother tongue," viz., English!" Are we not told here that the Author is himself the interpreter? And mark that profound hint, "it must be understood of Originals truly so"! Or that other "Tiber that passes through Thames!"—the transference of an original source, so as to pass for another source (Thames)—with which it has nothing in common as to character!

It may be as well to remind the reader of Bacon's two ways of publishing he intends to follow, which he gives us in "Valerius Terminus," chapter xviii.:—

"That the discretion anciently observed, though by the pre"cedent of many vain persons and deceivers abused, of publishing
"part and reserving part to a private succession, and of publishing
"in such a manner, whereby it may not be to the taste or
"capacity of all, but shall as it were single and adopt his reader, is
"not to be laid aside."

Again, "Publicandi autem ista ratio ea est, ut quæ ad ingeni-"orum correspondentias captandas et mentium areas purgandas "pertinent, edantur in vulgus et per ora volitent; reliqua per "manus tradantur cum electione et judicia"—the "reliqua" being as it appears a little further on "ipsa interpretationis formula et inventa per eandem." Here we are presented with the two ways of publishing, one of which a public one—but the other (reliqua) which (mark) is the formula discovered for interpreting the other, is reserved for a private succession (per manus tradantur cum electione et judicia), and seems to us to apply with great force to these posthumous works, that Wats, Rawley, and Gruter, publish in 1640, 1653, 1657, etc. The words Bacon employs "Reserve for a private succession" are in every word pregnant with the idea of holding back—not publishing himself, but leaving private persons, (like his secretary, Rawley) to publish them after his death as a private succession.

Is it probable that Bacon left with Gruter, or Rawley, the choice of publishing his "reliqua," when they thought fit? Why does Bacon as early as 1603 take these extraordinary precautions, to acquaint us with his methods of publishing? We must indeed be very blind if we cannot take the instructions to heart, and see that by "reliqua" Bacon means remains unpublished by his first, open or unreserved system. "reliqua" however, he tells us, are the keys or formula of interpretation, for the opening of the other already published part by the unreserved method. It seems to us Bacon is clearly indicating "That the invented key, or formula for the interpretation of the other part," is only to be found amongst those "reliqua" or remains which are to succeed him as posthumous works, edited by private hands. By the expression "reserved for a private succession," Bacon is telling us that this second mysterious system of publishing, is not like the other open (edantur in vulgus et per ora volitent) but secret—and stored up, or reserved for succession—that is to succeed him, which thoroughly falls in with what he says elsewhere that a man's works should follow him :-"I count the use that a man should seek of the publishing of his own writings before his death, to be but an untimely anticipation of that which is to follow a man, not to go along with him." What plainer language can we have than this? Does not Bacon tell us that to publish before his death is an untimely anticipation of what he intends to follow him, and not go along with him? It is easy to see that the idea of Posthumous Work is strong with Bacon from the time of "Valerius Terminus," 1603. And the reasons we suggest are as follows :-

Bacon wrote for posterity, after some time had passed, and those works of his which are less concealed and more open, which were for "after ages," connected with the interpretation of the plays, neither touched his own times, were not pressing, and would gain security and immunity from suspicion or too close an inspection by being relegated to Posthumous Publication, or to

other hands or names. There were perhaps also others in that age of ciphers, who were partakers in this mighty secret, who might abuse the confidence reposed in them, or who might prematurely discover the cipher and the authorship of the plays. The character of Wats' translation, with its irrregular paging, endless capitals, and italics, mingled without rhyme or reason, is patent upon its surface. We go so far as to say that had this work been issued during Bacon's lifetime or carried his name, it would long ere this have attracted attention. Certainly, if Mr. Donnelly had come upon it, we think it would have proved more interesting to him even than the Folio 1623. Its posthumous date, and its carrying the air of being a translation by a private individual has put it out of court and out of all suspicion of being of any value outside that of a translation. We must confess that we ourselves for a long time found this 1640 date and Wats'name as a lion in the path, which stopped all conjecture over its air of authority, its Baconian phraseology, its irregular paging. its ex cathedrá size, printing, portrait, relationship to Oxford and Bacon's University, Cambridge, and the poems (Manes Verulaminiani) which are plainly written with plenary inspiration, as to the dramatic, poetic, side of Bacon's life and writings. No matter how critics may object, one thing is certain; that is, the 1640 Oxford translation of the "Advancement of Learning" is one of Bacon's true works, and we believe the most important one for posterity that he ever wrote.

In this Perfect List of Bacon's True Works, there are only two translations in the entire list. One is the "History of Life and Death," the other the "De Augmentis Scientiarum," translated into English by Doctor Guilbert Watts. And as if to prove its authenticity, the next entry touches the "Resuscitatio" or work in which this list is found. "This present volume, with the particulars "contained in the same." Care is taken to avoid any misconception that this may be a printer's list, or outside the work itself. And these two come together in order of dates —1640-1657—as

true works! Can we believe that Rawley would have thus included a translation of a private individual? As he tells us in his preface, there are many surreptitious copies and mangled editions, and he takes extraordinary pains to exclude them. the convincing proof is in the 1640 "Advancement" itself. part is interlaced with another part, in endless connection and indirect reference, if we may so express it. By continually studying it, we find an obscurity in expression in one place, enlightened by an explanation in another. Thus Bacon terms Poetry Feigned History, and on another page discusses Feigned History freely, with references to poetry. Cæsar's Analogy, page 53 (bis) finds further connection with Notes of things or Congruity from real characters or Figures, on page 259, Book VI. No translator could have done this, unless the author were inspiring him, because it was necessary to employ the same words in indirect relationship, so as to obscure and reveal at once. an entire system of indirect logic, or grammatical philosophy by analogy from beginning to end. After a severe study we arise from the work convinced that it is written with only one objectthe cipher in relation to the plays and the real authorship of them.

The 1623 "De Augmentis Scientiarum."

We have in our possession a copy of the 1623 Latin edition of the "De Augmentis Scientiarum," or "Advancement of Learning" in IX. Books. It is a valuable copy, in white vellum with gilt edges, and has in Bacon's hand on the first loose sheet "Ex dono Authoris," being evidently a presentation copy, given to some one by the mighty author himself. Upon collating it with Wats' 1640 Oxford translation we are immediately struck with the conviction that Wats did not translate from this Latin edition, but either from some other source, or else he gives us the originals from whence this 1623 edition was translated into Latin.

One fact cannot be controverted, and that is that Bacon wrote the "De Augmentis" in English first. We are not alluding to the 1605 "Advancement of Learning," but to the "De Augmentis" of 1623, that is to the additional eight Books which treat of the divisions of the sciences (Partitiones Scientiarum). The first book, or the original "Advancement" was incorporated in this "second birth" of it as Bacon terms it, but altered as Rawley presently tells us. That it was written in English, we have shown elsewhere, inasmuch as Bacon employed hands to translate it into Latin,—first Playfer (whom he abandoned), then Herbert and others. But he never (during his lifetime) gave the world any English version of this "second birth" of 1623, beyond the original "Advancement" dedicated to the King in 1605. Fortunately we possess complete proof of this assertion, in the Latin preface by Rawley which accompanies the 1623 edition of the "De Augmentis." We reproduce it:—

RAWLEY'S PREFACE TO THE 1623 "DE AUGMENTIS."
GUILIELMUS RAWLEY sacræ Theologiæ Professor Illustrissimi
Domini D. Francisci Baconis Verulamio, Vice Comitis Sancti
Albani, Sacellanus, Lectori, S.

Cum Domino meo placuerit, eo me dignari Honore, ut in edendis Operibus suis, operâ meâ usus sit; non abs re fore existimavi, si Lectorem de aliquibus, quæ ad hunc Primum Tomum pertinent, breviter moneam. Tractatum istum, de Dignitate et Augmentis Scientiarum, ante annos Octodecim, edidit Dominatio sua, Linguâ Patriâ, in duos tantummodo Libros distributum; et Regiæ suæ Majestati dicavit, quod et nunc facit. Non ita pridèm animum adjecit, ut in Latinam Linguam verteretur. Inaudierat siquidem illud apud Exteros expeti: Quinetiam solebat subinde dicere, Libros Modernis Linguis conscriptos, non ita multo post Decocturos. Ejus igitur Translationem, ab insignioribus quibusdam Eloquentia viris elaboratam, propriâ quoq Recensione castigatam, jam emittit. Ac Liber Primus certè, quasi mera Translatio est, in Paucis

admodum mutatus: At reliqui Octo, qui Partitiones, Scientiarum tradunt, atque; unico ante Libro continebantur, ut Novum Opus, et nunc primûm editum, prodit. Caussa antem præcipua, quæ Dominationem sua movit, ut Opus hoc retractaret, et in plurimis amplificaret, ea fuit; Quod in Instauratione Magna (quam diu postea edidit) Partitiones Scientiarum, pro primâ Instaurationis Parte Constituit; quam sequeretur Novum Organum; dein Historia Naturalis: et sic deinceps. Cum igitur reperiret Partem eam de Partitionibus Scientiarum jam pridėm elaborata (licet minus solidė quam argumenti Dignitas postularet) optimum fore putavit, si retractaretur, et redigeretur in opus justum et completum. hoc pacto, Fidem suam liberari intelligit, de Prima Parte Instaurationis Quantum ad opus ipsum, non est tenuitatis meæ, de eo aliquid præfari. Præconium ei, quod optimè conveniat, existimo futurû illud, quod Demosthenes interdum dicere solebat de rebus gestis Atheniensium veterum; Laudatorem iis dignum esse solummodò Deum Opt: Max: obnixè precor, ut pro Dignitate Operis, fructus uberes, diuturnique, et Auctori, et Lectori, contingant.

This preface is of inestimable value, because it once for all decides and puts out of question or doubt certain points of importance touching the 1605 "Advancement" and this "De Augmentis" of 1623 in IX. Books.

First of all, it tells us that this is the first volume or part of the *Instauratio Magna*.

Secondly, that 18 years back (1605) the "Advancement" was published in two Books dedicated to King James I.

Thirdly, that the eight additional books, with which the altered early "Advancement" of 1605 are incorporated, is a *new work*, and are now for the *first time* published.

Fourthly, that although a new work, it was written in English and translated into the present Latin form.

Fifthly, that the three first divisions of the Instauration respectively embrace the "De Augmentis" as the first part; the "Novum Organum" as the second; and the "Natural History" as the third.

It may seem apparent waste of argument to debate a point uncontested, but this question touches the original English version in which Bacon wrote the 1623 "De Augmentis," from which it was translated into Latin, and which (unless Wats' pretended translation (1640) of the "De Augmentis" is it) never was published at all. Why did Bacon, who had already in 1605 published the first two Books in English, withhold the English version (in which he wrote the second birth of it, in its enlarged form of 1623) from his This is the drift and aim of our argument. he reserve the Originals (from which it was translated into Latin) for a Posthuma Proles, for a "reserved" and "private succession" of publishing (for other hands) "to follow him, not to go along That is our belief; and if true, it accounts at once for the extraordinary character of the 1640 Oxford "Advancement of Learning," inasmuch as it is even a more complete and ex cathedrá version of the "De Augmentis" than the Latin 1623 edition itself. A few remarks upon comparing the two works will not be amiss.

We emphatically maintain that Wats did not translate his 1640 edition of the "Advancement" from the 1623 Latin edition. From whence did he then draw his materials? But first as to some few proofs of this.

Let us make a few remarks upon the 1623 Latin "De Augmentis Scientiarum" which lies open before us. The slightest inspection between this work and the English 1640 translation not only reveals a world of difference between the two works, but discovers the astounding fact that the 1640 edition contains a great deal more than is to be found in the 1623 Latin original. The Latin 1623 edition has nothing beyond Rawley's preface. There is no introduction, nothing from Bacon's hand, simply the nine books, the paging regular, no marginal citations, no italics beyond the Latin quotations,—nothing to excite the slightest suspicion, like the 1640 Oxford translation. On examining the latter, we find it contains 61 pages of letterpress in addition to the work itself, and

not to be found in the 1623 Latin edition. The following prefatory pieces are to be found in the 1640 translation by Wats, and are *not* to be found in the 1623 edition. How does it come that Gilbert Wats inserted all these additional dedications and prefaces, distribution of the work, and plan? Where did he find the originals?

In the 1640 Oxford "Advancement."

- Dedication by Bacon to the Universities of Oxford and Cambridge.
- 2. Francis Verulam consulted thus, and thus concluded with himself; the publication whereof he conceiv'd did concern the present and future age. In this Preface he gives a profound hint of this delay or posthumous publication in the words, "Neither is this an ambitious but sollicitous festination."
- 3. Francis Lo. Verulam: His Great Instauration. The Preface, 16 pages.
- 4. The Distribution of the Work into Six Parts. 18 pages.
- 5. The General Argument of the IX. Books.
- 6. The Arguments of the Chapters of each Book.
- 7. The Platform of the Design.
- 8. Emanation of the Sciences from the Intellectual faculties of Memory, Imagination, Reason.

None of these pieces are to be refound in the 1623 Latin edition. At the end we find the same discrepancies. The 1640 (Oxford) contains a Catalogue of Particular Histories, another dedication or epilogue to Trinity College, Cambridge. But what is far more striking is the irregular paging and the marginal citations in Latin, with asterisks or stars to mark them, nothing of this being refound in the original 1623. Nor does Wats tell us in his preface from what source he translated. It is true he apologises for the marginal citations, and for the "Index of Sacred and Profane Authors," at the end of the volume. But he does not tell us why he introduces the Distribution Preface, or

the Dedications to the Universities, or where he found the originals. This work is literally one maze of apparently senseless and inexplicable italicising, and sometimes Roman capitalising of the letterpress. Insignificant words are to be found in italics alone and apart, others in capitals, but manifestly as we shall prove for a purpose. The paging is irregular to an enormous extent, and when taken up again it is always correctly taken up, though the intervening irregularity may amount to 10 pages. This proves the irregular paging has been counted correctly, and therefore recognised. For example, after page 280 we find this paging:—

280—209, 210, 211, 212, 213, 214, 215, 216, 289.

Let the reader correct it, and he will find 289 is correct! then follows on 289, 218, 291 correct again; showing the error was consciously made, recognised, and counted correctly, but, in spite of this, left intentionally false! We are perfectly aware how common it is to find old books mispaged. But we do not often find it so repeated for eight pages in sequence, and then rightly corrected on the 10th page! But we prove elsewhere that these false pagings are in correspondence with the false pagings of the 1623 Folio Shakespeare. One example, and a striking one. The first false page in the 1623 Folio Shakespeare follows 49, and is the true 50. It is falsely paged 58, "Merry Wives of Windsor." The first false paging in the 1640 Oxford translation of the "De Augmentis" follows also page 49, and is the true 50. It is falsely paged 52, Shakespeare's age when he died. The previous page, 49, has for the 50th word in italics, Theatre, to prepare us for the Shakespeare Theatre, with which the next few irregular pages are in correspondence, as we shall show. The reader will understand, with evidence such as this (and not only this, but a vast deal more), the importance of the question we are discussing. is nothing more nor less than the problem of the Cipher Key to the plays, and proof whether that Cipher Key is not the posthumous translation of the 1640 Oxford "Advancement of Learning," which we are convinced was from the hand of Bacon himself, and had no more to do with Gilbert Wats than with Galileo, except as a cover for its dangerously open character and source.

Let it be borne in mind that Bacon's completed life of 66 years would no doubt play an important rôle in this cipher problem and design. That was a thing that could not come under his own supervision, except as a foresight, and the only way to provide for its proper treatment was to make a Posthuma Proles of his great work, the "Advancement," and leave to other hands the task of italicising or otherwise taking his age at death into proper account. There are in the dates of the publication of his posthumous works, suspicious facts to suggest that Rawley, in putting out his works, was following some plan. Between the first publishing of the "Advancement of Learning," 1605, and the second birth of the "De Augmentis," 1623, there is a period of 17 or 18 years. In exactly another period of 17 years it again appears, 1640, translated by Gilbert Wats. In again another 17 years, Rawley publishes, 1657, the "Resuscitatio," with a reference to the 1640 "Advancement," in the true and perfect list of his lordship's works. The first part of King Henry IV. is the 17th play in the Catalogue of the 1623 Folio Shakespeare! this play on real page 53 (false 55) we get the scene where the name Francis is brought in 21 times. The great root number 53 is most prominent in the false paging of that play, and in the 1640 "Advancement." In 1653, Gruter publishes at Amsterdam, Bacon's Remains left in the hands of Mr. Bosvile and Sir John Constable. There is method in all this, if philosophy could but find it out. Rawley again publishes in 1670, when we get the "Miscellany Works of Bacon," the second part of the "Resuscitatio," and it is curious to find that between 1653 (Gruter) and 1670 is again 17 years. Between 1640 and 1653 is 13 years. Between 1657 ("Resuscitatio") and 1670 (2nd "Resuscitatio") is also 13 years. In 1613 Bacon was 53 years old. In 1617 Bacon was 57 years old.

Professor Arber writes (in his "Harmony of Bacon's Essays") upon the *Posthumous Latin Edition* 1638 entitled "Operum Moralium et Civilium," and containing the VIth and last text of the essays, as follows:—

"However the omission in this Text of two of the Essays, of Prophecies and of Masques and Triumphs may be accounted for: it is clear that when Bacon penned his dedication to Buckingham, this Latin version was virtually completed. "My Historie of Henry the Seventh (which I have now also translated into Latin)," with Doctor Rawley's express statement at page xiv. and its inclusion by him in the text of Bacon's true works at the end of the 'Resuscitatio,' sufficiently proves this. Lord Bacon seems to have thought that the English editions would all perish, but that the 'Latine' volume would 'last as long as books last.' It is therefore to be looked upon as the final expression of his mind, his last appeal to future ages." (List of Texts, page 40, Latin Bibliography.) The reign of King Henry VII., in Latin, is in this work followed by the Essays. This is downright proof that Bacon was preparing, or pre-editing his posthumous works. His letter to Buckingham, in which he says this is a dedicatory preface to the third and final English text edition of 1625 (Printed by John Haviland for Hanna Barret, 1625) and the fact that Bacon uses the word "also," coupling the Essays with King Henry VII., 'translated into Latin' is carried out by the fact, that the Essays do follow King Henry VII., both being (as the entire work) in Latin. We refind the dedicatory epistle to Buckingham with the words as before, now in Latin: "Historiam Regni Henrici Septimi (quam etiam in Latinum verti)." Now here is proof that a work which appeared twelve years after Bacon's death was prepared by him and allowed to run unpublished for this number of years. Is it not probable on parallel grounds, that the 1640 Translation of the "De Augmentis" was also by him, seeing Doctor Rawley places it amongst

the list of Bacon's True works in the "Resuscitatio" 1657 and 1671? Seeing also that everything concurs to point to the conclusion that the 1623 "De Augmentis" was originally written in English, and translated into Latin? Bacon did not write it in Latin. For he solicited various hands to translate it (Doctor Playfer for one), vet the English version was never given the world in any form during Bacon's lifetime. This is extraordinary when we consider that the two first Books of the "Advancement" were published 1605 in English, and that the essays were published in English, and even the Reign of King Henry VII. (1622) in English. If Bacon gave a Latin form to some of his works, he always gave (except in this case) an English form also and chiefly or entirely wrote in his own language, else he would not have called in the assistance of Doctor Playfer and others to translate the original of the 1623 "Augmentis" into Latin. We must ask if Bacon thought fit to make a Posthuma Proles of this work, as he indeed suggests in one of his letters? And we must ask how it is that this 1640 translation is issued under the auspices of the Universities (particularly Oxford) and bears such extraordinary internal signs of Bacon's own hand, his peculiar style, and certain departures from the Latin text, not to be ascribed to the translator? The Dedications by Bacon to the Universities is not in the 1623 Latin edition, nor are his prefaces, but they are to be found in the 1640 translation ascribed to Wats. What are we to say to the mispaging, the endless and senseless italicising, amounting to a hundred words upon some pages? Our theory is that these Posthumous Works answer to Bacon's reserved or private method of publishing, whereby he might safely indulge in cipher and mispaging without fear of premature detection. Whilst we are searching in the Latin ex cathedrá editions of his works, the real keys for unlocking this cipher problem is in such works as the 1640 supposed translation, and in the 1671 "Resuscitatio." We have already furnished proof Bacon prepared a posthumously published work, twelve years before it appeared, and two years after (1640) we have the

English original, written by Bacon (we suggest) himself, but reserved for 16 or 17 years. (Its real inside date is 1639.) this is the truth and will ultimately be proved beyond question is our profound conviction, upon other grounds which we cannot adduce here. The 1640 "Advancement" (translated or supposed to be translated from the 1623 "De Augmentis") is perhaps the most valuable and extraordinary work, after the Plays, in the world. It is nothing short of a key or Cipher book of directions, for unlocking the 1623 Folio Plays. No translator would dare to place Bacon's name in the margin (p. 53 bis) identifying Bacon with the Duc de Guise without authority. Why is it done? It does not occur in the 1623 edition. Besides what are we to understand by Bacon's statement that his method of publishing is to embrace two distinct plans; one being public (in his own words to fly abroad in men's mouths)—that is, openly and unreserved; the other reserved or kept back, to a private succession of hands with judgment. This shows he had some secret that could not openly carry his name, but was obliged to be put forth posthumously and secretly. Such a plan commands our admiration and assent for its secrecy, and for its ingenious system of escaping, whilst challenging scrutiny. And is it not striking to find this declaration in "Valerius Terminus," a work only published a century after Bacon's death? The title alone gives us a hint of an end or "Terminus," and the work embraces fragments refound in the "De Augmentis," as parts of chapters. The title "Valerius" is possibly borrowed from Valerius Probus, who wrote a book on Notes or Ciphers (supposed to be Cæsar's), which is at once in concord with Bacon's De Analogia or Grammatical Philosophy.

APPENDIX.

GREAT CIPHER TABLE, No. 1.

(Vide page 228 Resuscitatio 1671, Part I.)

have 1 1225620	the 24 36202585
you 2 2224619	greatest 25 37 201 584
not33223618	monarchy 26 38200583
$a \qquad \dots 4 \dots 4 \dots 222 \dots 617$	and 2739199582
desire 55221616	the 28 40198581
to 66220615	Seminary 2941197580
see 7 7219614	of 30 42196579
Rome? 8 613	the 31 43195578
My 9612	bravest 32 44194577
Lord 10611	men 33 45193576
Privy 11 610	of3446192575
Seal	the3547191574
answered	world 36 48190573
1968 0 14210007	whilst 37 49189572
indeed 9 15217606	it 38 50188571
Sir 16605	was 39 51187570
The	heathen, 40 52186569
King 10 18216603	And 41 53185568
said 19602	then 42 54 184 567
and 11 20215601	secondly 43 55183566
why? 12 21214600	because 44 56 182 565
My 22599	afterwards 45 57181564
Lord 23 598	<i>it</i> 46 58180563
Lord 23	was 47 59179562
Because 13 25213596	the 48 60178561
<i>if</i> 14 26212595	see 49 61177560
it 15 27211594	of 5062176559
please 16 28210593	so 51 63175558
your 17 29209592	many 52 64174557
Majesty 1830208591	holy 53 65173556
it 19 31207590	Bishops 54 66172555
was 20, . 32, .206, .589	in 55 67171554
the 21 33205588	the 56 68170553
seat 22 34204587	primitive 57 69169552
of 2335203586	church 58., 70168551

most 59 71167550	forgive 92115134506
of 60 72166549	other 93116133505
them 61 73165548	men 94117132504
martyrs 62 74164547	their 95118131503
The 75546	sins 96119130502
King 63 76163545	to 97120129501
would 77544	confess 98121128500
not 78543	his 99122127499
give 79542	own100123126498
it 80541 over 81540	sins101124125497
over 81540	upon102125124496
but 82539	his103126123495
said 83538	knees 104 127 122 494
And 64 84162537	before105128121493
for 65 85161536	a106129120492
nothing 66 86160535	Chaplain 107130119491
else? 67 87159534	or108131118490
My 88533	Priest109132117489
Lord 89532	And110133116488
answered, 90531	the111134115487
Yes 68 91158530	other112135114486
<i>if</i> 69 92157529	to113136113485
it 70 93156528	hear114137112484
please 71 94155527	Antichrist115138111483
your 72 95154526	say116139110482
Majesty 73 96153525	his117140109481
for 74 97152524	creed118141108480
two 75 98151523	Sir142479
things 76 99150522	Nicholas 119143* 107478
more; 77100149521	Bacon120144106477
The 78101148520	being145476
one 79102147519	appointed146475
to 80103146518	a147474
see 81104145517	Judge148473
him 82105144516	for149472
who 83106143515	the150471
they 84107142514	Northern151470
say 85108141513	circuit152469
hath 86109140512	and153468
80 87110139511	having154467
great 88111138510	brought155466
$a \cdot 89112137509$	his156465
power 90113136508	trials157464
to 91114135507	that158463

^{*} Mark that the paging 228, added to 143 (2nd col. Nicholas) gives 371, which is the number of " Bacon" (in " $gammon\ of\ Bacon$ ") p. 53, 1st K. H. IV.

came	159	462	mercy	202419
before	160	461	on	203418
him	161	460	the	204417
to	162	459	account	205416
such	163	458	of	206415
a*	164	457	Kindred	207414
a	165	456	Prethee	208413
pass	166	455	said	209412
as	167	454	Му	210411
the	168	453	Lord	211410
passing	169	452	Judge	212409
of	170	451	how	213408
sentence	171	450	came	214407
on	172	449	that	215406
malefactors	173	448	in?	216405
he	174	447	Why	217404
	175	446	if	218403
was	176	445	it	219402
one	177	444		219402
of	178	443	-	221400
the	179	442		221400
malefactors	180	441		223398
mightily	181	440		224397
	182	439		225396
importuned		438	name	226395
for	183	436 437		220395 227105394
to	184	436		
save	185			228393
his	186	435		229392
life	.,187	434		230391
which	188	433		231104390
when	189	432		232389
nothing	190	431	in	233388
that	191	430		234387
he	192	429	ages	235386
had	193	428	$Hog \dots 123$	236103385
said	194	427	and	237384
did	195	426		.238102383
avail,	196	425		239382
he	197	424		240381
at	198	423		241380
length	199	422		242379
desired	200	421		243378
his	201	420	that	.244377

^{*} This double "a" is to be refound in all copies of the 1671 Resuscitatio, to our hands, an l we leave it as it stands.

they 245 376	lodged	288333
are246375	all	289332
not 247 374	in	290331
to248373 be249372	one	291330
		292329
separated250371	and	293328
I =125251101370	supped	294327
but126252100369	together	295326
replied	where	296325
Judge254367	the	297324
Bacon127255 99366	scholars	298323
you128256 98365	thought	299322
and129257 97364	to	300321
$I \qquad13025896363$	have	301320
cannot131259 95362	put	302319
be132260 94361	a	303318
Kindred 133261 93360	have put a trick	304317
except 134 262 92 359	upon	305316
you 135 263 91 358	the	306315
be136264 90357	country	307314
Hanged 137265 89356	man	308313
for138266 88355	which	309312
Hog267354	was	310311
is139268 87353	thus	311310
not140269 86352	thus	312309
Bacon270351	scholars	313308
until141271 85350	appointed.	,,314307
it142272 84349	for	315306
be143273 83348	supper	316305
well144274 82347	two	317304
hanged 145 275 81* 346	pigeons	318303
Two276345	and	319302
scholars	a	320301
and278343	fat	321300
a 279 342	capon	322299
country280341	which	323298
man281340	being	324297
travelling282	ready	325296
upon	was	326295
the	brought	327294
road	up	328
one	and	329292
night	they	330291
	9	

^{*} The Proof that this page is all cipher is shown thus:—deduct 81 and 348 and we get 265, which is the number of the first word "Hanged" (2nd col.).

having	331290	laid
set	332289	it
down	333288	on
the	334287	his
one	335286	trencher380241
scholar	336285	and
took	337284	thus
up		said383238
one	339282	daintily 14638480237
pigeon	340281	contrived 147385 79236
the	341280	every14838678235
other	342279	one14938777234
scholar	343278	a 150 388 76 233
took	344277	
the	345276	bird15138975232 Jack15239074231
other	346275	Roberts 153 391 73 230
pigeon	347274	was392229
thinking .	348273	desired
thereby	349272	by
	350271	his
	351270	tailor396225
	352269	when397224
man	353268	the398223
should	354 267	reckoning399222
	355266	grew
have	356265	somewhat401220
still	357264	high
until	358263	to403218
	359262	have
	360261	a
they	361260	bill
ready	362 259	of
for	363258	his408213
the	364257	hand409212
carving	365256	Roberts 15441072211
of	366255	said
the	367254	I
capon	368253	am
which	369252	content
he	370251	but
perceiving	371250	416 905
took	.372 249	you416205 must417204
the	373248	must
capon	374247	no
and	.375246	man
and		111011

know		421	200	by181466	
it		422	199	these182467	44154
when		423	198	presents 183468	43153
the		424	197	Sir469	152
tailor		425	196	Walter 184 470	42151
brough		426	195	Raleigh 185 471	41150
him		427	194	was472	149
the		428	193	wont473	148
bill		429	192	to474	147
he		430	191	say 475	146
tore		431	190	of	145
it		432	189	the477	144
as		433	188	Ladies	143
in		434	187	of	142
choler		435	186	Queen	141
and		436	185	Elizabeth 186481	
said	• •	437	184	privy482	139
	• •		183	Chamber483	138
to	• •	438			
him		439	182		
you		5440	71181	bed485	100
use		3441	70180	chamber486	135
me		442	69179	that187487	39134
not		3443	68178	they188488	38133
well		444	67177	were189489	37132
you .		445	66176	like190490	36131
		446	65175	witches 191 491	35130
me		2447	64174	they192492	34129
that		3448	63173	could193493	
no		4449	62172	do194494	32127
man		5450	61171	hurt195495	
should		3451	60170	but196496	30125
know	167	452	59169	they197497	29124
it		3453	58168	could198498	28123
and	169	454	57167	do 199 499	
here	170	455.:	56166	no200500	26121
you	171	456	55165	good 201 501	25120
have	172	2457	54164	There502	119
put		3458	53.,163	was503	118
in	174	1459	52162	a504	117
Be		5460	51161	minister505	116
it	176	3461	50160	deprived506	115
known	177	462	49159	for	114
unto		3463	48158	inconformity508	113
all)464	47157	who509	112
men			46156	said510	111
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			10100	010	

to	511	110	said556 65
some	512	109	
of	513	108	his 64 meaning 63
his	514	107	was559 62
friends	515	106	that202560 24 61
that	516	105	if2035612360
if	517	104	he2045622259
thev	518	104	lost2045022259
deprived	519	103	his2055052158
him	520	102	benefice 207 565 19 56
	520	101	he2085661855
should	521	99	would2095671754
	523	98	practice210568 16 53
an	523	98	physic211569 15 52
hundred	525	96	
mens	526	95	and 212570 1451 $then 213571 1350$
	527	94	he214572 12 49
the	528	93	thought2155731249
party	529	92	he2165741047
understood	530		
	531	91	should217575 9 46 kill218576 8 45
it	532	89	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
as	533	88	hundred 220578 6 43
if being	534	87	$men \dots 221 \dots 579 \dots 5 \dots 42$
a	535	86	in221579 5 42 in 222580 4 41
a turbulent	536	85	time
fellow	537	84	Secretary 582 39
he	538	83	Bourns 224583 2 38
would	539	82	
have	540	81	son 37 kept 36
moved	541	80	a
sedition	542	79	gentleman's58734
and	543	78	wife588 33
complained	544	77	in
	545	76	Sham
of	546	75	Shrop-) 225590 1 31
whereupon	547	$\begin{array}{c c} \cdot \cdot & 73 \\ \cdot \cdot & 74 \end{array}$	who591 30
being	548	73	lived592 29
convented	549	$\begin{array}{c c} \cdot & 75 \\ \cdot & 72 \end{array}$	from593 28
and	550	71	her
opposed	551	70	husband 595 26
upon	552	69	with
that	553	68	him
speech	554	67	when
he	555	. 66	he59922
		00	

was	600	21	with	611	 10
weary	601	20	to	612	 9
of	602	19	take	613	
her	603	18	her	614	 7
he	604	17	home	615	 6
caused	605	16	and	616	 5
her	606	15	offered	617	 4
husband	607	14	him	618	 - 3
to	608	13	five	619	 2
be	609	12	hundred	620	 1
dealt	. 610	11			

Facsimile of page 228, Resuscitatio, 1671:—

228 A Collection of Apophthegms.

have you not a defire to fee Rome? My Lord Privy Seal answered; yes indeed Sir: The King said, and why? My Lord answered; Because if it please your Majesty, it was the seat of the greatest Monarchy, and the Seminary of the bravest men of the world, whilest it was Heathen: And then Secondly, because afterwards it was the See of so many holy Bishops in the Primitive Church, most of them Martyrs. The King would not give it over, but said; And for nothing else? My Lord answered; yes, if it please your Majesty, for two things more: The one to see him, who they say hath so great a power to forgive other men their sins, to consess his own sins upon his knees before a Chaplain or Priest: And the other to hear Antichrist say his Creed.

36. Sir *Nicholas Bacon*, being appointed a Judge for the Northern Circuit, and having brought his Trials that came before him to fuch a a pass, as the

passing of Sentence on Malefactors, he was by one of the Malefactors mightily importuned for to save his life, which when nothing that he had said did avail, he at length desired his mercy on the account of kindred: Prethee said my Lord Judge, how came that in? Why, if it please you my Lord, your name is Bacon, and mine is Hog, and in all Ages Hog and Bacon have been so near kindred, that they are not to be separated. I but replyed Judge Bacon, you and I cannot be kindred, except you be hanged; for Hog is not Bacon until it be well hanged.

37. Two Scholars and a Countrey man travelling upon the Road, one night lodged all in one Inn, and fupt together, where the Scholars thought to have put a trick upon the Countrey man which was thus; the Scholars appointed for Supper two Pigeons, and a Fat Capon, which being ready, was brought up, and they having fet down, the one Scholar took up one Pigeon, the other Scholar took the other Pigeon thinking thereby that the Countrey man should have fate still until that they were ready for the carving of the Capon, which he perceiving, took the Capon and laid it on his Trencher, and thus said, Daintily contrived, every one a bird.

38. Jack Roberts was desired by his Taylour, when the reckoning grew somewhat high, to have a Bill of his hand. Roberts said, I am content, but you must let no man know it; when the Taylour brought him the Bill, he tore it as in cholar, and said to him, you use me not well, you promised me that no man should know it, and here you have put in: Be it known unto all men by these Presents.

- 39. Sir Walter Raleigh was wont to fay of the Ladies of Queen Elizabeths Privy Chamber, and Bed Chamber, That they were like Witches, they could do hurt, but they could do no good.
- 40. There was a Minister deprived for inconformity, who said, to some of his friends, that if they deprived him, it should cost an hundred mens lives, the party understood it, as if being a turbulent fellow, he would have moved sedition, and complained of him, whereupon being convented and opposed upon that speech, he said his meaning was, That if he lost his Benefice, he would Practise Physick, and then he thought he should kill an hundred men in time.
- 41. Secretary *Bourns* Son kept a Gentlemans Wife in *Shropfhire*, who lived from her Husband with him, when he was weary of her, he caused her Husband to be dealt with to take her home, and offered him five hundred

GREAT CIPHER TABLE, No. 2.

(Vide page 53, Merry Wives of Windsor, col. 106 Comedies.)

Note.—Same number of words (362) as p. 52, col. 104, 1. K. H. IV.

Is	 1	362	is	11	352
			by		
at				13	350
			or	14	349
			will	15	348
already	 6	357	be	16	347
thinks't	 7	356	presently;	17	346
thou?			but		345
Sure	 9	354	truly	19	344
he	 10	353	he	20	343

	21 342	now	66297
	22 341	Sir	67296
courageous	23340	Hugh	3 68 54295
mad	24339	no	69294
about		school	70
his		to	71292
throwing		day	72291
into		No	73290
the		master	74289
water		Slender	4 75 53288
Mistris			76 287
Ford \dots 2	32 55331		
		the	78285
you		boys	79284
to		leave	80283
come		to	81282
suddenly		play	\dots 82 \dots 281
Ile		Blessing	83280
be		of	84279
with		his	85278
her	41322	heart	86277
by	42 321	Sir	87276
and '	43320	Hugh	
by	44319	my	89
Ile		husband	90273
but		says	91 272
bring		my	92 $$ 271
my		son	93270
young		profits	94269
man,		nothing	95268
here		in	96267
		the	97266
		world	
,		at	
look			
where			
his		book	
master		I	102261
comes		pray	103260
'tis		you	104,259
a		ask	
playing		him	
day		some	107256
T		questions	108255
see			109254
how	65298	his	110253

accidence.	111	252	your	156	207
Come	112	251	tatlings	157	206
hither	113	250	What	158	205
William	6114	51249	is	159	204
hold	115	248	Faire	- 8160	49203
up	116	247	William	9161	
your	. 117	246	Pulcher		
head ·	118	245	poulcats	163	
come	119	244	there	164	199
come	120	243	are		
on · · ·	121	242	fairer	166	197
Sirralı	122	241	things	167	
hold	123	240	than		
	124	239	poulcats	169	194
up	124			170	194
your	126	238	sure	170	193
head;		237	You	172	
answer	127	236	are		191
your	128	235	a		190
master	129	234	very		
be	130	233	Simplicity		188
not	131	232	Woman		187
afraid	132	231	I		
William 7	133	50230	pray		
how	134	229	you		184
many	135	228	peace		183
numbers	136	227	What		
is	137	226	is	182	181
in	138	225	Lapis	11183	
nouns	139	224	William	12184	
Two	140	223	A	185	178
truly	141	222	Stone	186	177
I	142	221	and	187	176
thought	143	220	what	188	175
there	144	219	is	189	174
had	145	218	a	190	173
been	146	217	Stone	191	172
one	147	216	William	13192	44171
Number	148	215	A	193	170
more	149	214	peeble	194	169
because	150	213	no	195	168
they	151	212	it	196	167
say	152	212	is	197	166
ods	153	210	Lapis		43165
nouns	154	210	I	199	164
Peace	155	209		200	163
2 0000		00	pray	200	100

201 100	17.
you	hujus 28243 29120
remember 202 161	Well244119
in	what245118
your	what245118 is246117 your247116
brain 205 158	
Lapis 15206 42157	accusative 29248 28115
that 207 156	case 30249 27114
is208155	Accusativo 31250 26113
	hinc 32251 25112
a209154 good210153	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
William 16211 41152	pray253110
what212151	you254109
is213150	have255108
he	
William 17215 40148	remem-
that216147	brance257106
does	brance257106 (child)258105
lend218145	Accusative 33259 24104
articles	hing 34260 23103
Articles220143	hang 35261 22102
are 221 142	hog 36262 21 *101
borrowed222141	Hang263100
of	Hog264 99
the224139	is
pronoun 225 138	Latin 266 97
and, 226 137	for
be	Bacon 95
thus	I269 94
declined229134	warrant 270 93
Singular-	you271 92
iter 18230 39133	Leave 91
Nominativo19231 38132	your273 90
hic 20232 37131	prables
hac 21233 36130	O'man
hoc 22234 35129	What276 87
Nominativo23235 34128	is 86
Hig 24236 33127	the 278 85
	Focative 37279 20 84
	case 38280 19 83
	William 39. 281. 18. 82
pray	$O = \{0, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18$
you240123 mark241122	
mark	Vocative 41283 16 80
genitivo 27242 30121	$O \qquad \dots 42284 15 79$

^{*} Mark that 262+101=363 (Hog) agrees with "Hanged" (bis) p. 53, 1st K. H. IV

			78	she	 324		39
	43286	14	77	be	 325		38
Focative	44287		76	a	 326		37
is	288		75	whore	 327		36
Caret	45289	12	74	\mathbf{For}	 328		35
And	290		73	$_{ m shame}$	 329		34
that's	291		72	O'man	 330		33
a			71	you	 331		32
good	293		70	do	 332		31
root	294	(69	ill	 333		30
O'man	295	(68	to	 334		29
forbeare	296	(67	teach	 335		28
Peace	297	6	66	the	 336		27
what	298	6	65	child	 337		26
is:	299	6	64	such	 338		25
your	300	6	33	words	 339		24
genitive	46301	11 6	32	he	 340		23
case	47302	10 €	31	teaches	 341		22
Plural	48303	9 6	30	him	 342		21
(William)	49304	8 8	59	to	 343		20
Genitive	50305	7 €	58	hic	 344		19
Case	51306		57	and	 345		18
1	307	8	56	to	 346		17
	52308	5 8	55	hac	 347		16
	53 .309	4 5	54	which	 348		15
harum	54310	3 5	53	they'll	 349		14
horum	55311	25	52	do	 350		13
Ven-				fast	 351		12
geance	312	5	51	enough.	 352		11
of	313	5	50	of .	 353		10
Ginye's	314	4	19	them-			
Case	315	4	18	selves .	 354		9
fie	316	4	17	and .	 355		8
on	317	4	16	to	 356		7
her	318	4	15	call	 357		6
never	319	4	14	_	358	1	5
name	320	4	13	fie .	 359		4
her	321	4	2	upon .	 360		3
child	322	4	1	-	361		2
if	,,323,.	4	10	O'man .	362		1

GREAT CIPHER TABLE, No. 3.

(Vide page 54 M. W. W., col. 107 Comedies.)

Continued from page 53.

O'man	 363	101	1	433
art	 364	100	$2 \dots$	432
thou	 365	99	3	431
Lunatics	 366	98	4	430
Hast	 367	97	5	429
thou	 368	96	6	428
no	 369	95	7	427
understanding	 370	94	8	426
for	371	93	9	425
thy	372	92	10	424
cases	373	91	11	423
and	 374	90	12	422
the	 375	89	13	421
numbers	376	88	14	420
of	377	87	15	419
the	 378	86	16	418
genders?	379	85	17	417
Thou	 380	84	18	416
art	 381	83	19	415
as	382	82	20	414
foolish	383	81	21	413
Christian*	 ., 384	80	$22 \dots$	412
creatures	 385	79	23	411
as	 386	78	$24 \dots$	410
I	 387	77	25	409
would	 388	76	26	408
desires	 389	75	27	407
Pre'thee	 390	74	28	406
hold	 391	73	29	405
thy	392	72	30	404
peace	 393	71	31	403
Show	394	70	$32\dots$	402
me	 395	69	33	401
now	 396	68	34	400
(William)	397	67	35]	18 399
some	398	66	36 }	398
declensions	399	65	37	397
of	400	64	38	396

^{* &}quot;Christian" 80 agrees with "Names" 80, col. 103 Histories (see page 165).

your				401	63	39	395
pronouns				402	62	40	394
Forsooth				403	61	41	393
Ι					60	42	392
have					59	43	391
forgot					58	44	390
			• • •	407	57	45	389
	• •	• •		408	56	46	388
is	• •	• •					
Qui	• •	• •	58				
Quæ	• •	• •	59	410			
Quod	• •	• •	60	411	53	49	15 385
if		• •		412	52	50	384
you				413	51	51	383
forget	• •			414	50	$52 \dots$	382
your				415	49	53	381
Quies			61	416	48	54	14 380
your				417	47	$55 \dots$	379
Ques			62	418	46	56	13 378
and				419	45	57	377
your				420	44	58	376
Quods			63	421	43	59	12 375
you					42	60	374
must					41	61	373
be				424	40	62	372
preeches	::		• • •	425	39	63	371
*					38		370
	• •	••	• •	427			
your	• •						
way		• •					
and	• •	• •		429	35	67	
play	• •	• •			34	68	366
go	• •	• •		431	33	69	365
He	• •			432	32	70	364
is				433	31	71	363
a				434	30	$72\dots$	362
better				435	$29 \dots$	73	361
scholar				436	28	74	360
than				437	27	75	359
I				438	26	76	358
thought				439	$25 \dots$	77	357
he				440	24	78	356
was				441	23	79	355
Не				442	22	80	354
is		•		443	21	81	353
a		• •		444	20	82	352
good	• • •	• •	• • •		19	83	351
8004	• •			TTO	10		551

sprag				446	18	84 .		350
memory				447	17		:	0.10
Farewell				448	71.0			
Mistriss			64			~=	•	0.15
Page							•	347
Adieu	• •	• •	65		14			346
	• •	• •	• •	451	13	0.0	. "	345
Good	• •	• •	• •	452	12			344
Sir	• •	• •		453	11			343
Hugh			66	$454\dots$	10	92 .		342
Get				$455 \dots$	9			341
you				$456\dots$	8			340
home				$457\dots$	7	95 .		339
boy				458	6	96.		338
Come				$459 \dots$	5	97.		337
we				460	4	98 .		336
stay				461	3	99 .		335
too				$462 \dots$	2	100 .		334
long				463	$\overline{1}$::	101*.		. 333
Mistriss			67	464		102		332
Ford			68	465		7.00	. 2	331
your				466			. 3	330
sorrow		• •		467			. 4	000
hath			• •	100				0.00
eaten	• •		• •	400	• •	7.0-		00=
	• •	• •	• •	450	• •			
up	• •	• •	• •	4 20 -4	• •	7.00		00 #
my	• •	• •	• •	480	• •	109 .		325
sufferance	;	• •	• •	400	• •	110 .		324
I	1 *	• •		473		111 .		323
see	• •	• •	• •	474		112 .		322
you				$475 \dots$		113 .		321
are				476		114.		320
obsequiou	S			477		115.		319
$_{ m in}$				478		116.		318
your				$479 \dots$		117 .		317
love,				480		118 .	. 17	316
and				481		119 .	. 18	315
I				$482 \dots$		120 .	. 19	314
profess				483		121 .	0.0	313
requital				484		122 .	. 21	312
to				485		123 .		311
a				486		124 .		310
hairs				487		125 .		309
breadth		• •	• • •	488		126 .		308
DI CUCLUII				200	• •			555

^{*} End of Scene I., Act IV.

not					489				$127 \dots$	$26 \dots$	307
only					490				128	$27 \dots$	306
Mistriss					491				129	28	305
Ford			69		492		6		130	29	304
in					493				131	30	303
the					494				132	31	302
simple					495				133	32	301
office					496				134	33	300
of		• •			497				135	34	299
Love,					498				136	35	298
but					499				137	36	297
in	• •	• •			500				138	37	296
all	• •	• •		• •	501				139	38	295
the	• •	• •		• •	502			• •	140	0.0	294
		• •		• •	503	• •					293
accoutrem		• •		• •	504	• •		• •		4.7	
compleme		• •		• •		• •		• •			292
and	• •	• •		• •	505	• •		• •	143	42	291
	• •	• •		• •	506	• •		• •	144	43	290
of	• •	• •		• •	507	• •		• •	145	44	289
it	• •	• •		• •	508	• •			146	45	288
But					509	• •			147	46	287
are					510				148	$47 \dots$	286
you					511				149	48	285
sure					512				150	$49 \dots$	284
\mathbf{of}					513				151	$50 \dots$	283
your					514				$152 \dots$	$51 \dots$	282
husband					515				$153 \dots$	$52 \dots$	281
now?					516				$154\dots$	$53 \dots$	280
\mathbf{He} 's					517				155	$54 \dots$	279
a					518				$156\dots$	$55 \dots$	278
birding					519				157	56	277
Sweet					520				158	57	276
Sir					521				159	58	275
John			70		522		5		160	59	274
What					523				161	60	273
hoa					524				162	61	272
gossip					525				163	62	271
Ford			71		526		4		164	63	270
what			, ,		527		-1		165	64	269
hoa		• •		• •	528	• •			166	65	268
Step		• •			529				7.0	0.0	$\frac{267}{267}$
into	• •	• •			530	• •		• •	100	0.	266
th'		• •		٠.	531	• •		• •	7.00	0.0	265
chamber	• •	• •		• •	532	• •		• •		0.0	264
Sir	• •	• •		٠.	533	• •		• •			263
MIL	• •	• •		• •	999	• •		• •	171	70	205

John			$72 \dots$	534		3	172		71		262
How				535			173		72		261
now				536		• •	174		73		260
sweet		• •	• • •	537			175	• •	74		259
heart	• •	• •	×	538			176		75	• •	$\frac{258}{258}$
whose		• •		539		• •	177	• •	76	• •	$\frac{250}{257}$
at	• •	• •	• •		• •	• •		٠.			
	• •	• •	• •	540	• •		178	• •	77		256
home	• •	• •	• •	541	• •		179		78		255
besides	• •	• •		542			180		79		254
your				543			181		80		253
self?				544			182		81		252
Why				545			183		82		251
none				546			184		83		250
but				547			185		84		249
mine				548			186		85		248
own				549		• • •	187		86		247
people				550	• •		188		87		0.40
Indeed?				551		• •	189	• •	88		$\frac{240}{245}$
No	• •	• •	• •		• •	• •		• •	89	• •	244
	• •	• •	• •	552	• •	• •	190	• •			
certainly	• •	• •	• •	553	• •		191	• •	90		243
speak	• •	• •		554	• •		192	• 3	91		242
louder				555			193		92		241
Truly				556			194		93		240
1				557			195		94		239
am				558			196		95		238
so				559			197		96		237
glad				560			198		97		236
you				561			199		98		235
have	• •			562		• • •	200		99		234
no			• •	563		• •	201		100		233
body			• •	564		• •	202		101		232
here			• •	565	• •	• •	203		102		231
	• •	• •	• •	566	• •	• •	$\frac{203}{204}$	·.·	103	• •	230
Why?	• •	• •	• •		• •	• •		• •	$103 \\ 104$	• •	$\frac{230}{229}$
why	• •		• •	567	• •	• •	205	• •		• •	
woman		• •	• •	568	• •		206	• •	105	• •	228
your				569			207		106		227
husband				570			208		107		226
is				571			209		108		225
in				572			210		109		224
his				573			211		110		223 ·
old				574			212		111		222
lines				575			213		112		221
again	::-			576			214		113		220
he	• •		• •	577		• •	215		114		219
so		• •	• •	578	• •		216		115		218
50				010			210		110		_10

	takes					579	٠,		217		116		217
	on					580			218		117		216
	yonder					581			219		118		215
	with					582			220		119		214
	my					583			221		120		213
	husband					584			222		121		212
	so					585			223		122		211
	rails					586			224		123		210
	against					587			225		124		209
	all					588			226		125		208
	married				•	589			227		126		207
	mankind				• •	590		• •	228		127		206
	80					591			229	• •	128		205
	curses	• •			• •	592		• •	230	• •	129		204
	all	• •			• •	593	• •	• •	231	• •	130		203
	Eves	• •	• •	73	• •	594		$_2$ \ldots	232		131		202
٩		• •	• •	10	• •	595	• •	<i>a</i>	233		132		201
	daughters		• •.		• •	596	• •	• •	$\frac{233}{234}$	• •	132 133	• •	200
	of	• •	• •		• •		• •	• •		• •		• •	199
		• •	• •		• •	597	• •	• •	235	• •	134	• •	198
	complexion		• •		• •	598	• •	• •	236	• •	135		
	soever	• •	• •		• •	599	• •	• •	237	• •	136	• •	197
	and	• •	• •		• •	600		• •	238	• •	137	• •	196
	so	• •	• •		• •	601	٠, ٠	• •	239		138	• •	195
	buffets	• •			• •	602		• •	240		139	• •	194
	himself	• •	• •			603	• •	• •	241	• •	140		193
	on	• •			• •	604	• •		242		141		192
	the	• •				605		• •	243		142		191
	For-	• •				606			244		143		190
	head}					607			245		144		189
	crying					608			246		145		188
	peere- \					609			247		146		187
	out 5					610			248		147		186
	peere-)					611			249		148		185
	out 5					612			250		149		184
	that					613			251		150		183
	any					614			252		151		182
	madness					615			253		152		181
	1					616			254		153		180
	ever					617			255		154		179
	yet					618			256		155		178
	beheld					619			257		156		177
	seemed					620			258		157		176
	but					621			259		158		175
	tameness					622			260		159		174
	civility					623			261		160		173
											100		4.0

and			624			262	161	172
patience			625		• •	263		171
to			000		• •			
this		• •			• •			
his	• •	• •	000		• •			
	• •	• •	628		• •	266		168
distemper	• • .	• •	629		• •	267		167
he	• •	• •	630			268		166
is		• •	631		• •	269		165
$_{ m in}$			632			270		164
now;			633			271		163
I			634			272		162
am			635			273	172	161
glad			636			274	173	160
the			637			275	174	159
fat			638			276 .	175	158
Knight			639			277 .		157
is			640			278		156
not			641			279		155
here.	• •	• •	642		• •	280 .		154
Why			643			281		153
does		• •	644		• •			152
he	• •	• •	645		• •			
talk	• •	• •			• •			
	• •	• • /			• •			
of	• •	• •	647		• •	285 .		149
him?	• •	• •	648		• •	286 .		148
Of		• •	649			287 .		147
none	• •		650			288 .		146
but			651			289 .		145
$_{ m him}$			652			290 .		144
and			653			291 .		143
swears			654			292 .		142
he			655	·		293	192	141
was			656			294 .	193	140
carried			657			295 .	194	139
out			658			296 .	195	138
the			659			297	196	137
last			660			298 .		136
time		• •	661			299 .		135
he	• •	• •	662		• •	300 .		134
search'd	• •		668			301 .	000	133
for	• •					302 .		132
him	• •	• •	665		• •	303 .		131
		• •	666		• •			
in	• •	• •			• •			
a	• •	• •	667					
basket	• •	• •	668	3	- • •	306 .	205	128

Protests				669			307		206		127
to				670			308		207		126
my				671			309		208		125
husband				672			310		209		124
he				673			311		210		123
is				674			312		211		122
now				675			313		212		121
here				676			314		213		120
and				677			315		214		119
hath				678			316		215		118
drawn				679			317		216		117
him				680			318		217		116
and				681			319		218		115
the				682			320		219		114
rest				683			321		220		113
of				684			322		221		112
their				685			323		222		111
company				686			324		223		110
from				687			325		224		109
their				688			326		225		108
sport,	• •	• •	• • •	689		• •	327		226		107
to			• • •	690			328		$\frac{220}{227}$		106
make				691	• •	• • •	329		228		105
another			• •	692		• • •	330		229		104
experimen			• •	693			331		230		103
of			• •	694		• •	332		231		$103 \\ 102$
his		• •		695		• •	333	• •	232		101
suspicion			• •	696		• •	334	• •	233		100
But		• •		697	• •	• •	335		234	• •	99
I		• •	• •	698	• •		336	• •	$\frac{234}{235}$	• •	98
am		• •	• •	699	• •	• •	337	• •	$\frac{250}{236}$	• •	97
glad	• •	• •	• •	700	• •		338	• •	$\frac{236}{237}$	• •	96
the	• •	• •			• •	• •		• •		• •	
Knight	• •	• •		701		• •	339	• •	238	• •	95
is	• •	• •	• •	702	• •	• •	340	• •	239	٠.	94
	• •	• •	• •	703	• •		341	• •	240		93
not	• •	• •	• •	704		• •	342	• •	241		92
here;	• •	• •	• •	705	• •	• •	343		242		91
now	• •	• •		706			344		243	• • •	90
he	• •	• •		707			345		244		89
shall	• •			708			346		245		88
see -				709			347		246		87
his				710			348		247		86
own				711			349		248		85
foolerie				712			350		249		84
How				713			351	٠.	250		83

near			714	352 251 82
is	• •	• •		
	• •	• •		353 252 81
he	• •	• •	716	354 253 80
Mistriss	• •		717	355 254 79
Разе			74 718	135625578
Hard			719	357 $$ 256 $$ 77
by			720	358 $$ 257 $$ 76
at			\dots 721 \dots	$\dots 359 \dots 258 \dots 75$
Street			722	360 259 74
end			$\dots 723 \dots$	361 260 73
he			$\dots 724 \dots$	362 $$ 261 $$ 72
will			$\dots 725 \dots$	363 $$ 262 $$ 71
be -			726	$364 \dots 263 \dots 70$
here			727	365 264 69
anon			728	366 265 68
T			1.00	367 266 67
am '	• •		730	368 267 66
undone			731	0.00
the				
Knight	• •	• •		
is	• •	• •	=0.1	
	• •	• •		
here	• •	• •	735	373 272 61
Why	• •	• •	736	374 273 60
then			737	$\dots 375 \dots 274 \dots 59$
you			738	376 275 58
are			739	377 $$ 276 $$ 57
utterly			740	378 277 56
sham'd			\dots 741 \dots	$\dots 379 \dots 278 \dots 55$
and			742	380 279 54
he's			743	381 280 53
but			744	\dots 382 \dots 281 \dots 52
a			745	383 282 51
dead			746	384 283 50
man			747	385 284 49
what			748	386 285 48
a			749	387 286 47
woman		• •	750	388 287 46
are			751	389 288 45
you?			752	000 000
Away	• •	• •	753	390 289 44
with	• •	• •		002 001 12
	• •	• •		
him		• •		
away			756	394 293 40

[&]quot; Mark here that the numbers corresponding to "Gammon of Bacon" (369, 370, 371) fall against the numbers of "Eacon I warrant" (268, 269, 270), which cannot be chance.

with				757			395		294		39
him				758			396		295		38
Better				759			397		296		37
shame				760			398		297		36
than				761			399		298		35
murder				762			400		299		34
which				763			401		300		33
way				764			402		301		32
should							403		302		31
he				766			404		303		30
go?							405		304		29
How				768			406		305		28
should				769			407		306		27
I				770			408		307		26
bestow				771			409		308		25
him?				772			410		309		24
Shall				773			411		310		23
I				774			412		311		22
put				775			413		312		21
him				776			414		313		20
into				777			415		314		19
the				778			416		315		18
basket				779			417		316		17
again?				780			418		317		16
No				781			419		318		15
${ m He}$				782			420		319		14
come		• •		783	• •	• •	421		320		13
no	• •	• •		784	• •		422		321		12
more	• •			785	• •		423		322		11
i'th	• •	• •		786	• •		424	• * •	323		10
basket.	• •	• •		787		• •	425		324	• •	9
May	• •			788	• •	• •	426		325		8
I	• •			789			427		326	• •	7
not		• •		790		• •	428		327	• •	_ 6
go	• •	• •		791	•-•	• •	429	• •	328		5
out	• •	• •		792	• •		430	• •	329	• •	4
ere	• •		• •	793	• •		431		330	• •	3
he	• •	• •	• •	794	• •	• •	432		331		2
comes				795			433		332°		1

^{*} If we add the col. number 107 to 332 we get 433, which is exactly the number of words, col. 107 Histories, not counting the fraction of a word "Cul"—(see page 176).

End of page 54.

GREAT CIPHER TABLE, No. 4.

* Page 53, 1st King Henry IV. (101st column, Histories).

And	1		by	37	
then	2		raising	38.,	
the	3		of	39	
power	4		a	40	
of	5		head	41	
Scotland	6		For	42	
and	7		beare	43	
of	8		our	44	
Yorke	9		selves	45	
to	10		as	46	
join	11		even	47	
with	12		as	48	
Mortimer	13		we	49	
На	14		can	50	
and	15		The	51	
08	16		King	52	
they	17		will	53	
shall	18		always	54	
In faith	19		think	55	
it	20		him	56	
is	21		in	57	
exceedingly	22		our	58	
well	23	• •	debt	59	
aim'd	24		And	60	
And	25		think	61	
'tis	26	• • •	we	62	
no	27	• •	think	63	• •
little	28		our	64	
reason	29	• •	selves	65	• •
bids	30	• •	unsatisfied	66	• •
us	31	• •	till	67	• •
speed	32	• •	he	68	• •
to	33	• •	hath	69	• •
save	34	• •	found	70	• •
our	., 35	• •	a	71	• •
heads	36	• •	time	72	• •

^{*} We adhere to Mr. Donnelly's count. "Charles Waine" is separated in the 1623 Folio, therefore two words.

to	73		time	118	
pay	74		is	119.,	
us	75		ripe	120	
home	76		which	121	
And	77		will	122	
sea	78		be	123	
already	79		suddenly	124	
how	80		Пе	125	
he	81		steal	126	
doth	82		to	127	
begin	83		Glendower	128	
to	84		and	129	
make	85		lose	130	
us	86		Mortimer	131	
strangers	87		where	132	
to	88		you	133	
his	89		and	134	
	90		Douglas	135	• •
	0.4	• •	1 7	136	• •
of		• •	1	137	
love		• •	our		• •
He		• •	powers	138	
does	94	• •	at	139	• •
he	95		once	140	• •
does	96	• •	as	141	• •
we'll	97	• •	I	142	
be	98	• •	will	143	
reveng'd	99	• •	fashion	144	
on	100		it	145	
him	101		shall	146	
Cousin	102		happily	147	
farewell	103		meet	148	
No	104		to	149	
further	105		beare	150	
go	106		our	151	
in	107		fortunes	152	
this	108		in	153	
Then	109		our	154	
I	110		own	155	
by	111		strong	156	
letters	112		arms	157	
shall	113		which	158	
direct	114		now	159	
your	115		we	160	
course	116		hold	161	
when	117		at	162	

much	163	new	206	256
uncertainty	164	chimney	207	1255
Farewell	165	and	208	254
good	166	yet	209	253
brother	167	our	210	252
we	168	horse	211	251
shall	169	not	212	250
thrive	170	pack't	213	249
I	171	what	214	248
trust	172	Ostler	215	247
uncle	173	anon	216	246
Adieu	174	anon	217	245
0	175	I	218	244
let	176	prethee	219	243
the	177	Tom	220	242
hours	178	beat	221	241
be	179	Cuts	222	240
short	180	saddle	223	239
till	181	put	224	238
fields	182	a	225	237
and	183	few	226	236
blows	184	flocks	227	235
and	185	in	228	234
groans	186	the	229	233
applaud	187	point	230	232
our	188	the	231	231
sport	189	poor	232	230
Heigh-ho an't	190	jade	233 234	229 228
	191` 💆 192 👺	is	235	227
	B	rung	236	226
	193 ; 194 §	.1	237	225
1	194 \(\bar{\bar{\bar{\bar{\bar{\bar{\bar{	withers	238	224
the	196 ₺	out	239	223
day	196 th	of	240	222
He	198 🛱	all	241	221
be	199262263	cesse	242	220
hang'd*	200261262	Pease	243	219
Charles	201	and	. 244	218
waine	202260	beans	245	217
is	203259	are	246	216
over	204258	as	247	215
the	205257	dank	248	214
		1		

^{*} Mark 'be hang'd' agrees with 'Hang Hog' 261, 262, or "Hog Hang" 262, 263, p. E3, M. W. W.

here	 249	213	this	294	168
as	 250	212	is	295	167
a	 251	211	the	296	166
dog	 252	210	most	297	165
and	 253	209	villanous	298	164
this	 254	208	house	299	163
is	 255	207	in	300	162
the	 256	206	all	301	161
next	 257	205	London	302	160
way	 258	204	road	303	159
to	 259	203	for	304	158
give	 260	202	fleas	305	157
poor	 261	201	I	306	156
Jades	 262	200	am	307	155
the	 263	199	stung	308	154
Boats	 264	198	like	309	153
This	 265	197	a	310	152
house	 266	196	tench	311	151
is	 267	195	Like	312	150
turned	 268	194	a	313	:149
upside	 269	193	tench	314	148
down	 270	192	There	315	147
since	 271	191	is	316	146
Robin	 272	190	n'ere	317	145
the	 273 .	189	a	318	144
Ostler	 274	188	King	319	143
died	 275	187	in	320	142
Poor	 276	186	Christendom	321	141
fellow	 277	185	could	322	140
never	 278	184	be	323	139
joy'd	 279	183	better	324	138
since	 280	182	bit	325	137
the	 281	181	than	326	136
price	 282	180	I	327	135
of	 283	179	have	328	134
oats	 284	178	been	329	133
rose	 285	177	since	330	132
it	 286	176	the	331	131
was	 287	175	first	332	130
the	 288	174	cock	333	129
death	 289	173	why	334	128
of	 290	172	you	335	127
him	 291	171	will	336	126
I	 292	170	allow	337	125
think	 293	169	us	338	124

n'ere	339123	as	382	80
a	340122	Charing	383	79
jourden	341121	Cross	384,.	78
and	342 120	The	385	77
then	343119	turkies	386	76
we	344118	in	387	75
leak	345117	my	388	74
in	346116	pannier	389	73
your	347115	are	390	72
chimney	348114	quite	391	71
and	349113	starved	392	70
your	350112	what	393	69
Chamberlye	351111	Ostler	394	68
breeds	352110	a	395	67
fleas	353109	plague	396	66
like	354108	on	397	65
a	355107	thee	398	64
loach	356106	hast	399	63
what	357105	thou	400	62
Ostler	358.,104	never	401	61
come	359103	an	402	60
away	360	eye	403.,	59
and	361 50101	in	404	58
be	362 🚊100	thy	405	57
hang'd*	363 🛱 99	head	406	56
come	364 5 98	Cans't	407	55
away	$365 \stackrel{\circ}{\downarrow} 97$	not	408	54
I	366 pn 366 pn 367 ps 368 94	hear	409	53
have	367≨ 95	And	410	52
a	368 ≥ 94	t'were	411	51
gammon	369 92 93	not	412	50
of	370 91 92	as	413	49
Bacon	371 90 91	good	414	48
and	$\dots 372\dots \dots 90$	a	415	47
two	373 89	deed	416	46
razes	374 88	as	417	45
of	375 87	drink	418	44
ginger	376 86	to	419	43
to	377 85	break	420	42
be	378 84	the	421	
delivered	379 83	pate	422	0.0
as	380 82	of	423	
far	381 81	thee	424	38

^{*} Mark 'hang'd' 363. Collate ' Hog' 262, 101 p. t3 M. W.W. (262+101=363) 363-101 (col.)=262. Mark 363-99=264=Hog (264) p. 53 M. W. W.

I		425	37	clock	444	18
am		426	36	Ι	445	17
a		427	35	think	446	16
very		428	34	it	447	15
villain		429	33	be .	448	14
come		430	32	two .	449	13
and		431	31	a .	450	12
be		432	30	clock .	451	11
hanged	l	433	29	Ι.	452	10
hast		434	28	prethee.		9
no		435.	27	lend .	454	8
faith		436	26	me .	455	7
in		437	25	thy .	456	6
thee		438	24	lanthorn	457	5
Good		439	23	to .	458	4
morrov	v	440	22	see .	459	3
carrier	S	441	21	my .	460	2
Whats		442	20	gel .	461	1
a		443	19			

GREAT CIPHER TABLE, No. 5.

Page 52 (falsely paged 54), 1st. K. H. IV., column 104, Histories. Same number of words (362) as page 53, M. W. W.

	Dai	ne number of	words (or	oz j as page o), 171. TT. TT.	
you		1	362	encounter	21	342
four		2	361	then	22	341
shall		3	360	they	23	340
front		4	359	light	24	339
them		5	358	on	25	338
in		6	357	us	26	337
the		7	356	But	27	336
Narro	w	8	355	how	28	335
lane		9	354	many	29	334
Ned		1 10	353	be	30	. 333
and		11	352	of	31	332
I		12	351	them?	32	331
will		13	350	Some	33	330
walk		14	349	eight	34	329
lower	,	15	348	or	35	328
if		16	347	ten	36	327
they		17	346	will	37	326
scape		18	345	they	38	325
from		19	344	not	39	324
your		20	343	rob	40	323
-				•		

us?	. 41322	find	83280
What		him	84279
a		Farewell	85278
coward		and	86277
Sir		stand	87276
John 2.		fast	88275
Paunch		Now	89274
Indeed		cannot	90273
I		I	91272
am		strike	$\dots 92\dots \dots 271$
not		him	93270
John 3.	52311	if	94269
of 4.		I	95268
Gaunt 5.		should	96267
your	55308	be	97264266
grandfather .	. 56307	hang'd	98263 *265
but	. 57306	Ned	99264
yet	. 58305	where	100263
no	59304	are	101262
coward	. 60303	our	102261
$Hal \dots 6.$. 61302	disguises?	103260
wee'l	.62301	Here	104259
leave	. 63300	hard	$\dots 105\dots \dots 258$
that	. 64299	by	106 257
to		stand	$\dots 107\dots \dots 256$
the	. 66297	close	108 255
proof		Now	109 254
Sirra		my	110253
Jack		masters	$\dots 111\dots \dots 252$
thy		happy	112 251
horse		man	113250
stands		be	114249
behind		his	115248
the		dole	116247
hedge		say	117246
when		I	118245
thou		every	119244
need'st		man	120243
him		to	121242
there		his	122241
thou		business	123240
shalt	82	Come	124239

^{*}Note "hang'd," 265, agrees with "hang'd," 265, p. 222 "Resuscitatio." If we count "a-foot" and "a-while" as single words, then 263, 264 correspond to "Hang Hog," p. 53, M. W. W.

neighbour	125238	down	167196
the	126237	with	168195
boy	127236	them	169194
shall	128235	fleece	170193
lead	. 129234	them	171192
our	130233	0	172191
horses	131232	we	173190
down	132231	are	174189
the	133230	undone	175 188
hill	134229	both	176187
Wee'l	135228	we	177186
walk	136227	and	178 185
a- }	137226	ours	179184
foot∫	138137225	for	180183
a- }	139224	ever	181182
while∫	140138223	Hang	182181
and	141222	ye	183180
ease	142221	gorbellied	184179
our	143220	Knaves	185178
legs	144219	are	186177
Stay	145218	you	187176
Jesu	146 217	undone?	188175
bless	147216	No	189174
us	148215	уе	190173
Strike	149214	fat	191172
down	150213	Chuffes	192 171
with	151 212	I	193170
them	152 211	would	194169
cut	153210	your	195168
the	154 209 155 208	store	196167
throats	155 208 156 207	were	197166
		here	198165
a	157 206 158 205	on	199164
whorson		Bacons	200198** 163
Catapillars Bacon		on	202161
	101 000		203160
	7.00	Knaves	204159
	4.00		204159
	301	1 .	206158
hate		men	207156
	400	1	208155
youth	100197	live	200199

^{*} These figures, 158, 198 (2nd col.) represent the alternative count (down), "a-foot" and "a-while" being treated as single words.

		APPE	NDIX.		163
you	209	154	for	254	109
are	210	153	ever	255	108
Grand	211	152	Stand	256	107
Jurers	212	151	close	257	106
are	213	150	I	258	105
ye	214	149	hear	259	104
Wee'l	215	148	them	260	103
jure	216	147	coming	261	102
ye	217	146	Come	262	101
i'faith	218	145	my	263	100
Frod.	219	144	masters	264	99
	220	143		265	98
	221	143 142		266	97
have	222	142			96
bound	223			267	
the		140	and	268	
true	224	139	then	269	94
men	225	138	to	270	93
Now	226	137	horse	271	92
could	227	136	before	$\cdots 272 \cdots$	91
thou	228	135	day	273	90
and	229	134	and	274	89
I	230	133	the	275	88
rob	231	132	Prince	276	87
the	232	131	and	$\dots 277\dots$	86
thieves	233	130	Poins	278	85
and	234	129	be	279	84
go	235	128	not	280	83
merrily	236	127	two	281	82
to	237	126	arrant	282	81
London	238	125	cowards	283	80
it	239	124	there's	284	79
would	240	123	no	285	78
be	241	122	equity	286	77
argument	242	121	stirring	287	76
for	243	120	There's	288.:	75
a	244	119	no	289	74
week	245	118	more	290	73
Laughter	246	117	valour	291	72
	247	116	in	292	71
	248	115	that	293	70
	249	114	Poins	294	69
	250	113	than	295	68
and		113		296	67
a	251	111	,	297	. 66
good	252			298	65
jest	253	110	wild	2∂∂ M—2	, 00
				M-2	

		4				
duck		299	64	fellow	331	32
Your		300	63	for	332	31
money		301	62	an	333	30
villains		302	61	officer	334	29
got		303	60	Away	335	28
with		304	59	good	336	27
much		305	58	Ned	8337	26
ease		306	57	${\it Falstaff.}$.	9338	25
Now		307	56	sweats	339	24
merrily		308	55	to	340	23
to		309	54	death	341	22
horse		310	53	and	342	21
The		311	52	lards	343	20
thieves		312	51	the	344	19
are		313	50	lean	345	18
scattere	$_{ m ed}$	314	49	earth	346	17
and		315	48	as	347	16
possess	ed	316	47	he	348	15
with		317	46	walks	349	14
fear		318	45	along	350	13
80		319	44	were't	351	12
strongl	ly	320	43	not	352	11
$_{ m that}$		321	42	for	353	10
$ ext{they}$		322	41	laughing	354	9
dare		323	40	I	355	8
\mathbf{not}		324	39	should	356	7
meet		325	38	pity	357	6
each		326	37	him	358	5
other		327	36	How	359	4
each		328	35	the	360	3
takes		329	34	rogue	361	2
his	• •	330	33	roar'd	362	1

GREAT CIPHER TABLE, No. 6.

Page 53 (55*) (1st K. H. IV., Scene 4, Act II.). Col. 106 Histories.

Ned	 	1137	come	 	1	3135
Ned prethee	 	2136	out	 		4134

^{*} Lord Bacon was 55 years old in 1616 (when Shakespeare died ætatis 53), and in his 56th year. It is very curious to find "Francis," his Christian name, introduced upon pages corresponding to his own and Shakespeare's age, 1616.

of		 	5133	to			. 47 9	1
that		 	6132	a				_
fat		 	7131	leash				_
room		 	8130	of				
and		 	9129	Drawers				7
lend		 	10128	and				6
me		 	11127	can	·			5
thy		 	12.,126	call	·			34
hand		 	13125	them				3
to		 	14124	by				32
laugh		 	15123	their	·			31
a		 	16122	names			***	30
little.		 	17121	as		-		79
Where		 	18120	Tom			00 -	78
hast		 	19119	Dick			01 -	7
been		 	20118	and*				76
Hall		 	21117	Francis				75
With		 	22116	They				74
three		 	23115	take				73
or		 	24114	it				72
four		 	25113	already				71
Logger		 	26112	upon				70
heads	}	 	27111	their			. 69 6	39
amongs		 	28110	confidence			. 70 6	38
3		 	29109	that			. 71 6	37
or		 	30108	though				36
foursco	ore	 	31107	I Ŭ			. 73 6	35
hogshe	ads	 	32106	be			74 6	64
I		 	33105	but			. 75 6	63
have		 	34104	prince			. 76 6	62
sounde	$^{\mathrm{d}}$	 	35103	of			. 77 6	61
\mathbf{t} he		 	36102	Wales			. 78 6	60
verie		 	37101	yet			. 79	59
base		 	38100	I				58
string		 	39 99	am .				57
of		 	40 98	the				56
humili	ty.	 	41 97	King .				55
Sirra		 	42 96	of	. ,			54
I		 	4395	courtesy				53
am		 	4494	telling .				52
sworn		 	4593	me	•			51
brothe	r	 	4692	flatly .		• •	88	50

^{*} Mark, upon the next table (page 168) the 62nd word down is "Name." If the hyphenated word "Loggerheads" counts as one word, then "Francis" is also 62. See, again, page 146, "Pronouns," 62.

I			89 49	command115 23
am			90 48	all116 22
no			91 47	the117 21
proud			92 46	good118 20
Jack			93 45	1.1. 110 10
_	• •	• •	04 44	100 10
like	or ·	• •	0 % 40	
Falsta	t t e	• •		
but			96 42	Cheape 122 16
a			97 41	They 12315
Corint	hian		98 40	call124 14
a			99 39	drinking125 13
lad			100 38	deep126 12
of			101 37	107 11
mettle			102 36	100 10
		• •		
a	• • -	• •		
good		•	104 34	when 8
\mathbf{boy}			10533	you131 7
and			10632	breath132 6
when			107 31	in
Ι			108 30	your134 4
am			109 29	watering135 8
King			110 28	120 6
	• •	• •		
of	• •	• •		they
Englar	ıd		112 26	T) 11
I			113 25	Bottom page 53 (55), col. 106.
shall			114 24	

GREAT CIPHER TABLE, No. 7.

I. 56* (54) col. 107, 1st K. H. IV.

they	 	1	 440	138
cry	 	$2 \dots$	 439	139
hem	 	3	 438	140
and	 	$4 \dots$	 $\dots 437 \dots$	141
bid	 	$5 \dots$	 436	142
you	 	6	 $\dots 435 \dots$	143
play	 	7	 434	144
it	 	8	 433	145
off	 	9	 $\dots 432 \dots$	146
To	 	10	 431	147
conclude	 	11	 430	148
I	 	$12 \dots$	 429	149

^{*} Upon this page and coi. 106 (previous page) we find "Francis" introduced 22 times, exactly the double of the 11 introductions of Shakespeare's Christian name, "William," upon cols. 106, 107 (Histories), page 53 (Shakespeare's age, 1616), M. W. W.

am			13	50 ··		428	150
so			14			427	151
good			15			426	152
a			16	• • •		425	153
proficient		• • •	17	• •	• •	424	154
in	• •		10	• •	• •		
one	• •	• •	***	• •	• •	100	
quarter	• •	• •	20	• •	• •		156
	• •	• •	20	• •	• •	421	157
of	• •	• •	21	• •		420	158
an	• •		22			419	159
hour			$23 \dots$			418	160
that			$24 \dots$			417	161
I			$25 \dots$			416	162
can			$26\dots$			415	163
drink			27	• •	• •	414	164
with	٠.	• • •	28	• •	• •	413	165
any	• •	• • •	0.0	• •	• •	412	100
tinker	• •		0.0	• •	• •	433	
in	• •	• •	0.1	• •	• •	470	1.00
	• •	• •	0.0	• •	• •	100	100
his	• •	• •	$32 \dots$	• •		409	169
own	• •	• •	33			408	170
language			$34 \dots$			407	171
during			$35 \dots$			406	$\dots 172$
$\mathbf{m}\mathbf{y}$			36			405	173
life			37			404	174
I			38			403	175
tell			39	• •		402	$1 \dots 176$
thee		• •	40	• •	• • • • • • • • • • • • • • • • • • • •	401	177
Ned		1	4.7	31		100	7 178
thou	• •	1	40	91		399	179
	• •	• •	40	• •	• •	000	100
hast	• •		43	• •	• •	00#	3.03
lost	• •		44			397	181
much			$45 \dots$			396	182
honour			46			$395 \dots$	183
that			$47 \dots$			394	184
\mathbf{t} hou			48			393	185
were't			49			392	186
not			50			391	187
with	• •		51	• • •		390	188
me	• •	• •	F0.	• •		389	189
in		• •	~~	• •		388	100
		• •	~ .	• •	• •	00#	101
this	• •			_ • •			
action		• •	55			386	100
but			56				7.0.1
Sweet			57			384	194

Ned		2		58	30			383		- 8	 195
to				59				382			 196
sweeten				60				381			 197
which				61				380			 198
name*				$62 \dots$		٠.		379			 199
of				63				378			 200
Ned		3		$64 \dots$	29			377		9	 201
I				$65 \dots$				376			 202
give				66				375			 203
thee				67				374			 204
this				68				373	٠.		 205
pennywo	rth			69				372			 206
of			٠.	70				371			 207
sugar				$71 \dots$				370			 208
clapt				$72 \dots$				369			 209
even				73				368			 210
now				74				367			 211
into				75				366			 212
my				76				365			 213
hand				77				364			 214
by				78				363			 215
an				79				362			 216
under				80				361			 217
skinker				81				360			 218
one				82				359			 219
that				83				358			 220
never				84				357			 221
spake				85				356			 222
other				86				355	. ,		 223
English				87				354			 224
in				88				353			 225
his				89				352			 226
life				90				351			 227
than				91				350			 228
eight		4	٠.	92			28	349		3.0	 229
shillings		5		93			27	348			 230
and		6		94			26	347		12	231
six		7		95			25	346		7.0	 232
pence		8		96			24	345			 233
and				97				344			 234
you		9		98			23	343			 235
are		10		99			22	342		1.0	 236
welcome		11		100			21	341			 237
with				101				340			238

^{*} See, also, col. 107, Comedies, "Pronouns," 62.

	,												
this				102					339				239
shrill				103				• •					
addition	• •			104				٠.				٠.	240
		7.0	• •		• •	• •		• •					241
Anon		12	٠.	105		• •	20				18		242
Anon		13		106			19		335		19		243
Sir		14		107			18		334 .		20		244
score		15		108			17		333		21		245
a		16		109			16				$\frac{1}{22}$	• •	246
pint	• • •	17	• •	110	• •		15		007	-	23		247
		18		111		• •		• •		•			
of					• •	• •	14				24		248
bastard		19	٠.	112			13				25		249
in		20		113			12		328 .		26		250
the		21		114			11		327.		27		251
half		22		115			10		326.		28		252
moon		23		116		• •	9				29		253
or				117	• •	• •	U				20		$\frac{253}{254}$
				118		• •		• •		-		• •	
so					• •	• •		• •		•		• •	255
But			٠.	119					322.				256
Ned		24		120			8				30		257
to				121					320 .				258
drive				122					319 .				259
away				123					~				260
time			• •	124	• •	• •		• •					261
till			• •	125		• •		٠.	0 4 0			• •	262
	• •	~ ~	• •		• •	• •	_	• •		•		• •	
Falstaff		25		126	• •	• •	7			•	31		263
come				127									264
I				128					313 .				265
prethee				129					312.				266
do				130									267
thou				131	• •	• •							268
stand				132		• •		• •					269
	• •		• •		• •	• •		• •		•		• •	
in				133				• •		•			270
some				134									271
by-)				135					306.				272
room				136					305 .			!	273
while				137					304 .				274
Ι	• •			138	• •	• •				:			275
				139		• •							276
question	• •		• •		• •	* .*		• •		•			
my			• •	140	• •	• •				•		• •	277
puny				141		• •			300 .	-			278
drawer				142					299 .				279
to ·-				143					298 .				280
what				144	.,				297 .				281
end				145	• ;				296 .				282
he	• •		• •	146	• •				295 .				283
116				140				• •	⊿ ∂∂ .				200

								20.4		0.0	
gave				147				294		28	
me				148				293		28	
the				149				292		286	
sugar				150				291		28	
and				151				290		288	_
do				152				289		289	
never				153				288		29	-
leave				154	1 .			287		29	-
calling				155				286		29	_
Francis		26		156			6	$285 \dots$	32	29	
that				157			,	$284 \dots$		29	
his				158				$283 \dots$		29	
tale				159				282		29	
to				160				281		29	7
me				161				280		29	8
may				162				279		29	9
be				163				278		30	0
nothing				164				277		30	1
but				165				276		30	2
anon				166				275		30	3
Step				167				274		30	4
aside				168				273		30	5
and				169				272		30	6
Ile				170				271		30	7
show				171				270		30	8
thee				172				269		30	9
a				173				268		31	0
precedent				174				267		31	1
Francis		27		175			5	266		31	2
thou				176				265		31	3
art				177				264		31	4
perfect				178				263		31	5
Francis*		28		179			4	262		31	6
Anon				180				261		31	7
Anon				181				260		31	8
Sir				182				259		31	9
look				183			• • •	258		32	0
down				184			• • •	257	1	32	
into				185				256 .		32	
the				186	• •			255 .	-	32	
Pomgarne				187	• •			254		32	
Ralfe	• •	29	• •	188		• • •	3	253 .		32	
come		20	• •	189			0	252 .		32	_
COMIC				100				202 .	•	02	0

^{*} Note, if we add the col. No. 107 to 262, 263, 264, we get 369, 370, 371, or "Gammon of Bacon," against " $Hog\ Hang\ Hog$," 262, 263, 264, p. 53, M. W. W.

hither				190					251				327
Francis*		30		191			2		250		36		328
my				192					249				329
Lord				193					248				330
how				194					247				331
long				195					246				332
hast				196					245				333
thou				197					244				334
to				198					243				335
serve				199					242				336
Francis?			.:	200					241				337
Forsooth				201					240				338
five				202					239				339
years				203					238				340
and				204					237			• •	341
as				205					236			• •	342
much				206					235				343
as				207					234				344
to—				208					233				345
Francis				209					232	• •		• •	346
Anon				210					231				347
Anon				211					230			• •	348
Sir -				212					229			••	349
Five				213		•			228			• •	350
years				214					227			• •	351
Berlady				215					226.				352
a	• •			216		• •			225.				353
long	• •			217	• • •	• •			224				354
lease	• •			218		• •		• •	223				355
for	• •			219	• •	• •			222			• •	356
the	• •			220	• •			• • •	221.				357
clinking				221	• •			• •	220			• •	358
of			• •	222	• •				219.				359
pewter				223	• •			• •	218			• •	360
but	• •			224					217			• •	361
Francis†	• •		• •	225	• •			• •	216				362
darest				226	• •				215			• •	363
thou	• •			$\frac{220}{227}$		• •		• •	214	• •		• •	364
be	• •		• •	228	• •	• •		• •	213				365
so	• •		• •	$\frac{228}{229}$	• •			• •	$\frac{213}{212}$.	• •			366
valiant	• •		• •	230	• •	• •			211			• •	367
vanant				200					411				001

^{*} This "Francis" gives back the figures against "Nicholas," p. 228 "Resuscitatio," Thus col. No. 107 + 36 = 143; 250 — 107 = 143, proving cipher by these results. † Mark, this "Francis," 225, agrees with "Name," 225, p. 223 "Resuscitatio," and and "Pronoun," 225, p. 53, M. W. W.

as		231		210	368
to		232		209	369
play		233		208	370
the		234		207	371
coward		235		206	372
with		236		205	373
thy		$\dots 237 \dots$	=	204	374
indenture		238		203	375
and		239		202	376
show		240		201	377
it		241		200	378
a		242		199	379
fair		243		198	380
paire		244		197	381
of		245		196	382
heels		246		195	383
and		247		. 194	384
run		248		. 193	385
from	• •	249	• •	192	386
it?		250	• •	191	387
0	• •	251	• •	190	388
Lord	• •	$\begin{array}{c} \cdot \cdot \cdot 251 \\ \cdot \cdot \cdot 252 \end{array}$	• •	100	900
Sir		253	• •	100	389
Ile		254	• •	105	901
be	• •	055	• •	100	909
sworn	• •	050	• •	105	909
	• •	0.5-	• •		90.4
upon all	• •	0.50	• •	7.00	00.5
the	• •	0.50	• •	100	900
	• •	200	• •	101	0.07
books	• •	0.01	• •	181	200
in	• •	261	• •	180	398
England	• •	262	• •	179	399
Ι ,,	• •	263	• •	178	400
could		264	• •	177	401
find	• •	265	• •	176	402
in	• •	266		175	403
my	• •	267		174	404
heart		268		173	405
Francis*		269		172	406
Anon		270		171	407
Anon		271		170	408
Sir		272		169	409
How		273		168	410

^{*} Mark, this "Francis," 269, is in direct sequence to "Bacon," 268, p. 53, M. W. W.

				AF	PENDIX.		173
							.0
old			274		• •	167	411
art			275			166	412
thou			276			165	413
Francis?		31	277			164 1	37 414
Let						163	415
me			279			162	416
see			280			161	417
about			281			160	418
Michaelm	as		282			159	419
next			283			158	420
I			284			157	421
shall			285			156	$\dots 422$
be			286			155	423
Francis			287			154	424
Anon			288			153	425
Sir			289			$\dots 152 \dots$	426
pray			290			151	427
you			291			150	428
stay			292			149	429
a			293			148	430
little			294			147	431
my			295			146	$\dots 432$
Lord			296			145	433
Nay			297			144	434
but			298			143	435
hark			299			$\dots 142 \dots$	436
you			300			141	437
Francis			301			140	438
\mathbf{for}			302			139	439
the			303			138	440
sugar			304			137	441
thou			305			136	442
gavest			306			135	443
me			307			134	444
'twas			308			133	445
a			309			132	446
pennywo	orth		310			131	447
was't			311			130	448
not?			312			129	449
O			313			128	450
Lord			314			127	451
Sir			315			126	452
I			316			125	453
would			317			124	454
it			318	• •	• •	123	455

had -	 	319		 122					456
been	 	320		 121	• 6				457
two	 	321		 120					458
I	 	322		 119					459
will	 	323		 118			 •		460
give	 	324		 117					461
thee	 	325		 116					462
for	 	326		 115					463
it	 	327		 114					464
a	 	328		 113					465
thousand	 	329		 112					466
pound.	 	330		 111					467
Ask	 	331		 110					468
me	 	332		 109					469
when	 	333		 108					470
thou	 	334		 107					471
will't	 	335		 106					472
and	 	336		 105					473
thou	 	337		 104					474
shall't	 	338		 103					475
have		339		 102					476
it	 	340		 101					477
Francis	 	341		 100				9	478
Anon		342		 99					479
Anon	 	343		 98					480
Anon	 	344		 97					481
Francis?	 	345		 96					482
No	 	346		 95					483
Francis	 	347		 94					484
but	 	348		 93					485
to	 	349		 92					486
morrow	 	350		 91					487
Francis	 	351		 90		4			488
or	 	352		 89					489
Francis	 	353		 88					490
on	 	354		 87					491
thursday	 	355		 86					492
or	 	356		 85					493
indeed	 	357		 84					494
Francis	 	358		 83					495
when	 	359		 82					496
thou	 	360		 81					497

^{*} Deduct the col. No. 107 from 478 = 371, which is "Bacon" (371), p.53, 1st K. H. IV., giving us "Francis Bucon"! Mark, 478, 477, with 107 (col. No.), stand against "Nicholas Bacon," p. 228 "Resuscitatio."

will't		361		80		498
But		362		79		. 499
Francis		363		78		
my		364		77		
Lord		365		-76		
Will't		366		75		502
thou		367		74		503
rob		368		73	* • • 1	504
this		369		72	• •	
leathern		370		71		506
jerkin		371	• • •	70		507
Christal		372	• • •	69	• • •	508
button		373		68	• •	509
Not-	-	374		67		510
pated		375	• • •	66	• • • •	511
Agate		376	• • •	65	• • •	512
ring		377		64		513 514
Puke		378		63	* **	
stocking		379		62		515
Caddice		380		61	• • •	
garter		381		60		
Smooth		382		59		518
tongue		383		58	• • •	520
Spanish		384		57		521
pouch		385		56	• • •	522
Ō		386		55		523
Lord		387		54		524
Sir		388		53		525
who		389		$52 \dots$		526
do		390		51		527
you		391		50		528
mean?		392		49		529
Why		393		48		530
then	0	394		47		531
your		395		46		532
browne		396		$45 \dots$		533
bastard		397		44		534
is		398		43		535
your		399		42		536
only		400		41		537
drink		401		40		538
for		402		39	••	539
looke		403		38		540
you		404		37		541
Francis	• •	405	• •	36	• •	542

your		406		 35	• •	 543
white		407	 -	 34		 544
canvass		408		 33		 545
doublet		409		 $32 \dots$		 546
will		410		 31		 547
sully		411		 30		 548
In		412		 29		 549
Barbary		413		 $28 \dots$		 550
Sir		414		 $27 \dots$		 551
it		415		 $26 \dots$		 552
cannot		416		 $25 \dots$		 553
come		417		 $24 \dots$		 554
to		418		 $23 \dots$		 555
80	"	419		 $22 \dots$		 556
much		420		 $21 \dots$		 557
what		421		 $20 \dots$		 558
Sir	• • .	422		 19		 559
Francis		423		 18		 560
Away		424		 17		 561
you		425		 16		 562
rogue		426		 15		 563
dost		427		 14		 564
thou		428		 13		 565
hear		429		 12		 566
them		430		 11	\	 567
call?		431		 10		 568
What		432		 9		 569
standst		433		 8		 570
thou		434		 7		 571
still		435		 6		 572
and		436		 5		 573
hearst		437		 4		 574
such		438		 3		 575
a*		439		 $2 \dots$		 576
cal—		440		 1		 577

GREAT CIPHER TABLE, No. 8.

Page 50, 1st K. H. IV., falsely paged 52, 99 col. Histories.

But	 	1	487 486 485	pray	 	4.	484
soft	 	$2\dots$	486	you	 	5	483
I	 	3	485	did	 	6	482

^{*} If we subtract the col. No. 107 from 439 we get 332, which is the exact number of words of the second scene, Act iv., upon col. 107, Comedies. It is open to question whether a fraction of a word like "cal" counts at all. (See page 154.)

King				481	the			52	436
Richa	rd	1	8	480	head			53	435
then			9	479	of			54	434
Procla	im		10	478	this			55	433
my				477	forgetf				432
brothe	r.,			476	man			57	431
Mortin		2	13	475	and			58	430
-				474	for			59	429
to				473	his		• •	60	428
the				472	sake			61	427
crown				471	wore		• •	62	426
He				470	the		• •		
did				469	deteste			64	425
									424
my self		• •		468 467		• •			423
did						• •	٠.		422
_	• •			466	murthe		• •	67	421
hear	• •			465	suborna		٠.	68	420
it.	• •		24	464	Shall				419
Nay	• •			463	it	• •		70	418
then		٠.		462	be			71	417
1	• •		27	461	that	• •	٠.	72	416
cannot			28	460	you			73	415
blame				459	a			74	414
his				458	world		٠.	75	413
cousin				457	of			76	412
King				456	curses			77	411
$_{ m that}$				455	undergo			78	410
wish'd				454	Being			79	409
him			35	453	the			80	408
on			36	452	agents			81	407
$_{ m the}$			37	451	or			82	406
barren			38	450	base			83	405
mounta	ains		39	449	second			84	404
starv'd			40	448	means			85	403
But			41	. 447	the				402
shall			42	.446	Cords,			87	401
it			43	. 445	. ,			88	400
be				.444				89	399
that			45	.443				90	398
you			46	.442				91	397
that			47	.441	Hangma			92	396
set			48	.440				93	395
the			49	.439				94	394
	• •			.438	O . pardon .			95	393
crown	• • •							96	393
upon	"		51	.437	if .	• . •	• •	<i>5</i> 0	092

that .		97	391	them14:	
Ι .		98	390	both148	
descend.		99	389	in144	
so .		100	388	an146	
low .		101	387	unjust146	
to .		102	386	behalf147	
show .		103	385	As148	3340
the .		104	384	both149	
line .		105	383	of150)338
and .		106	382	you151	
the .		107	381	God152	2336
predican	nent	108	380	pardon	3
wherein.		109	379	it154	334
you .		110	378	hath156	
-		111	377	done156	332
		112	376	to157	7331
		113	375	put158	330
		114	374	down159	329
		115	373	Richard . 3160	328
		116	372	that161	327
		117	371	sweet	326
		118	370	lovely 168	325
		119	369	rose	324
_	•	120	368	and165	323
spoken .		121	367	plant	322
. *		122	366	this	321
		123	365	thorn168	320
_	•	124	364	this	319
		125	363	canker	318
		126	362	Bolingbroke 4171	317
		127	361	And 172	316
chronicle		128	360	shall178	315
		129	359	it174	314
	•	130	358	in178	313
		131	357	7.70	312
		132	356	more176	
		133	355		
	• •	134	354		309
	•	134	353		
	10			1	
	•	136	352	that181	
nobility.		137	351	you182	
	•	138	350	are183	304
		139	349	fool'd184	
	• •	140	348	discarded185	
gage		141	347	and186	

shook	187	301	day	232	256
off	188	300	and	233	255
by	189	299	night	234	254
him	190	298	to	235	253
for	191	297	answer	236	
whom	192	296	33		252
				237	251
these	193	295	the	238	250
shames	194	294	debt	239	249
уе	195	293	he	$\dots 240\dots$	248
underwent	196	292	owes	241	247
No	197	291	unto	242	246
vet	198	290	you	243	245
time	199	289	even	244	244
serves	200	288		245	
wherein					243
	201	287	the	246	$\cdot \cdot \cdot 242$
you	202	286	bloody	247	241
may	203	285	payment	248	240
redeem	204	284	of	249	239
your	205	283	your	250	238
banish'd	206	282	deaths	251	237
honours	207	281	Therefore	252	236
and	208	280	I	253	235
restore	209	279	say——	254	234
your	210	278	Peace	255	233
selves	211	277	Cousin	256	232
into	212	276	say	$\dots 257\dots$	231
$_{ m the}$	213	275	no	$\dots 258\dots$	230
good	214	274	more	259	229
thoughts	215	273	and	260	228
of	216	272	now	261	227
the	217	271	I	262	226
world	218	270	will	263	225
	219			264	224
_0		269	unclasp		
Revenge	220	268	a	265	223
the	221	267	Secret	266	222
gearing	$\dots 222\dots$	266	Book	267	221
and	223	265	$\operatorname{And} \ldots$	268	220
disdain'd	224	264	to	269	219
contempt	225	263	your	270	218
of	226	262	quick	271	217
this	227	261	conceiving	$27\overline{2}$	216
	228	260	discontents,	273	215
proud			· ′	274	214
King	229	259	Ile		
who	230	258	read	275	213
studies	231	257	you	276	212
				N-2	

	075	011	17	322166
matter	277	211	Honor	
deep	278	210	Cross	323165
and	279	209	it	324164
dangerous	280	208	from	325 163
as	281	207	the	326162
full	282	206	North	327161
of	283	205	to	328160
peril	284	204	South	329159
and	285	203	And	.,330158
adventurous	286	202	let	331157
spirit	287	201	them	332156
as	288	200	grapple	333 ·155
to	289	199	the	334154
o'er-)	290	198	blood	335153
walk	291	197	more	336152
•	292	196	stirs	337151
a	293	195	to	338150
	294	194		339149
roaring	294	194		340148
loud				
on	296	192	Lion	341147
the	297	191	then	342146
unstedfast	298	190	to	343145
footing	299	189	start	344144
of	300	188	a	345 143
a	301	187	hare	346142
speare.—	302	186	Imagination	347141
If	303	185	of	348140
he	304	184	some	349139
fall	305	183	great	350138
in	306	182	exploit	351137
good	307	181	drives	352136
night	308	180	him	353135
or	309	179	beyond	354134
sink	310	178	the	355 133
or	311	177	bounds	356132
swim	312	176	of	357131
Send	313	175	patience	358130
danger	314	174	By	359129
from	315	173	heaven	360128
the	316	172	me	361127
East	317	171	thinks	362126
unto	318:	170	it	363125
the	319	169	were	364124
West	320	168		365 124
a	321	167		
So	021	107	easy	366122

leap	367	121	Co-)	411	77
to	368	120	rival∫	412	76
pluck	369	. 119	all	413	75
bright	370	118	her	414	74
honor	371	117	dignities	415	73
from '	372	116	But	416	72
the '	373	115	out	417	71
pale	374	114	upon	418	70
fac'd	375	113	this	419	69
moon	376	112	half	420	68
Or	377	111	fac'd	421	67
dive	378	110	fellowship	422	66
into	379	109	$_{ m He}$	423	65
the	380	108	apprehends	424	64
bottom	381	107	a	425	63
of	382	106	world	426	62
the	383	105	of	427	61
deep	384	104	figures	428	60
where	385	103	here	429	59
Fathom	386	102	But	430	58
line	387	101	not	431	57
could	388	100	the	432	56
never	389	99	form	433	55
touch	390	98	of	434	54
the	391	97	what	435	53
ground	392	96	he	436	52
And	393	95	should	437	51
pluck	394	94	attend	438	50
up	395	93	Good	439	49
$\overline{drowned}$	396	92	Cousin	440	48
honor	397	91	give	441	47
by	398	90	me	$\dots 442\dots$	46
the	399	89	audience	443	45
Locks	400	88	for	. 444	44
So	401	87	a- while	445	43
hé	402	86	while \int	446	42
that	403	84	and	447	41
doth	404	85	list	448	40
redeem	405	83	to	449	39
her	406	82	me	450	38
thence	407	81	I	451	37
might	408	80	ery	452	36
wear	409	79	you	453	35
without	410	78	mercy	454	34

those		455	 33	have	 472	 16
same		456	 32	a	 473	 15
noble		457	 31	Scot	 474	 14
Scots		458	 30	\mathbf{of}	 475	 13
that		459	 29	$_{ m them}$	 476	 12
are		460	 28	No	 477	 11
your		461	 27	if	 478	 10
prisone	rs	462	 26	\mathbf{a}	 479	 9
Ile		463	 25	Scot	 480	 8
keep		464	 24	would	 481	 7
them		465	 23	save	 482	 6
all		466	 22	his	 483	 5
By		467	 21	soul,	 484	 4
heaven		468	 20	he	 485	 3
he		469	 19	shall	 486	 2
shall		470	 18	not.	 487	 1
not		471	 17			

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